

st	24	-17225.3	0.0	-27.0	-142.9
sc	26	-17225.3	0.0	-27.0	-147.0

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	V _{resnorm} [kg]	V _r [kg]
1504.1654	16	7070.6	1.00	7070.6	10951.0	208.9	62910.7	18719.9	97425.8
0.38									

▲Setto : 1653 1803 1804 1654 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24762.5	0.0	0.0	-86.9	0.07
Sommità	13	-23307.0	0.0	0.0	10233	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17169.3	0.0	-47.7	-9.9
sc Med	26	-17169.3	0.0	-47.7	-9.6
st	24	-17169.3	0.0	-47.7	-140.8
sc	26	-17169.3	0.0	-47.7	-148.1
Sommità					
sc Max	26	-17169.3	0.0	-47.7	-9.9
sc Med	26	-17169.3	0.0	-47.7	-9.6
st	24	-17169.3	0.0	-47.7	-140.8
sc	26	-17169.3	0.0	-47.7	-148.1

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	V _{resnorm} [kg]	V _r [kg]
1653 1804	16	7547.6	1.00	7547.6	-10864.6	-226.2	62910.7	18719.9	97398.4
0.40									

▲Setto : 1803 1952 1953 1804 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25425.5	0.0	-23.7	0.07
Sommità	1	-25367.2	0.0	-761.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17546.5	0.0	-12.4	-9.9
sc Med	26	-17546.5	0.0	-12.4	-9.8
st	24	-17546.5	0.0	-12.4	-146.7
sc	26	-17546.5	0.0	-12.4	-148.6
Sommità					
sc Max	26	-17546.5	0.0	-12.4	-9.9
sc Med	26	-17546.5	0.0	-12.4	-9.8
st	24	-17546.5	0.0	-12.4	-146.7
sc	26	-17546.5	0.0	-12.4	-148.6

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	V _{resnorm} [kg]	V _r [kg]
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Base									
sc Max	26	-16878.3	0.0	9.9	-9.5				
sc Med	26	-16878.3	0.0	9.9	-9.5				
st	24	-16878.3	0.0	9.9	-141.3				
sc	26	-16878.3	0.0	9.9	-142.8				
Sommità									
sc Max	26	-16878.3	0.0	9.9	-9.5				
sc Med	26	-16878.3	0.0	9.9	-9.5				
st	24	-16878.3	0.0	9.9	-141.3				
sc	26	-16878.3	0.0	9.9	-142.8				

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	V _{resnorm} [kg]	V _r [kg]
1359.18376	13	5651.3	1.00	5651.3	-24107.6	123.8	62910.7	39975.1	103377.0
0.17									

▲Setto : 6640 1504 1505 18376 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24772.4	0.0	54.8	0.07
Sommità	1	-25333.3	0.0	559.7	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17102.4	0.0	38.0	-9.8
sc Med	26	-17102.4	0.0	38.0	-9.6
st	24	-17102.4	0.0	38.0	-141.0
sc	26	-17102.4	0.0	38.0	-146.8
Sommità					
sc Max	26	-17102.4	0.0	38.0	-9.8
sc Med	26	-17102.4	0.0	38.0	-9.6
st	24	-17102.4	0.0	38.0	-141.0
sc	26	-17102.4	0.0	38.0	-146.8

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	V _{resnorm} [kg]	V _r [kg]
6640 1505	12	-4244.8	1.00	-4244.8	-22283.9	101.3	62910.7	18719.9	103377.0
0.23									

▲Setto : 1504 1653 1654 1505 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24869.5	0.0	-56.5	0.07
Sommità	13	-23448.4	0.0	1185.0	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17225.3	0.0	-27.0	-9.8
sc Med	26	-17225.3	0.0	-27.0	-9.7
st	24	-17225.3	0.0	-27.0	-142.9
sc	26	-17225.3	0.0	-27.0	-147.0
Sommità					
sc Max	26	-17225.3	0.0	-27.0	-9.8
sc Med	26	-17225.3	0.0	-27.0	-9.7

1803 1953 | 16 | 7488.0 | 1.00 | 7488.0 | 12214.1 | 95.3 | 62910.7 | 18719.9 | 98022.5 | 0.40 |

▲Setto : 1952 2102 2103 1953 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-26532.1	0.0	40.3	0.07	
Sommità	1	-26444.3	0.0	-1016.6	0.09	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18174.4	0.0	24.8	-10.4
sc Med	26	-18174.4	0.0	24.8	-10.2
sc	24	-18174.4	0.0	24.8	-151.0
sc	26	-18174.4	0.0	24.8	-154.8
Sommità					
sc Max	26	-18174.4	0.0	24.8	-10.4
sc Med	26	-18174.4	0.0	24.8	-10.2
sc	24	-18174.4	0.0	24.8	-151.0
sc	26	-18174.4	0.0	24.8	-154.8

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} V _{accidentale}	V _d [kg]	V _e [kg]
1952 2103	16	7918.7	1.00	7918.7	-14361.5	5.7	62910.7	18719.9	99183.8	0.42

▲Setto : 2102 2251 2252 2103 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27383.9	0.0	134.3	0.08
Sommità	1	-27049.8	0.0	-1377.5	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18645.3	0.0	81.2	-11.0
sc Med	26	-18645.3	0.0	81.2	-10.5
sc	24	-18645.3	0.0	81.2	-150.6
sc	26	-18645.3	0.0	81.2	-163.1
Sommità					
sc Max	26	-18645.3	0.0	81.2	-11.0
sc Med	26	-18645.3	0.0	81.2	-10.5
sc	24	-18645.3	0.0	81.2	-150.6
sc	26	-18645.3	0.0	81.2	-163.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} V _{accidentale}	V _d [kg]	V _e [kg]
2102 2252	16	8850.9	1.00	8850.9	-15984.7	180.6	62910.7	18719.9	100405.8	0.47

▲Setto : 2251 2401 2402 2252 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

st	24	-146938	0.0	-98.3	-116.1
sc	26	-146938	0.0	-98.3	-131.2

▲ Verifiche a Taglio

[illegible]

▲Setto : 2849 2998 2999 2850 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22021.2	0.0	-45.1	0.06
Sommità	16	-17097.8	0.0	-1706.4	0.08

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm ²]
Base	Base				-8.7
	sc Max	26	-15128.8	0.0	-27.9
	sc Med	26	-15128.8	0.0	-8.5
	sc	24	-15128.8	0.0	-125.1
	sc	26	-15128.8	0.0	-129.4
Sommità	Sommità				-8.7
	sc Max	26	-15128.8	0.0	-27.9
	sc Med	26	-15128.8	0.0	-8.5
	sc	24	-15128.8	0.0	-125.1
	sc	26	-15128.8	0.0	-129.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fud} [kg]	V_{fud} [kg]	V_{fd} incremento [kg]	V_d/V_f	
2849	2999	16	7073.4	1.00	7073.4	-12938.9	-69.3	62910.7	18719.9	98420.4	0.38

▲Setto : 2998 3148 3149 2999 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-23514.1	0.0	60.3	0.06
Sommità	16	-17936.8	0.0	-1939.2	0.08

S.L.E.	Combinazione	N	M ₅₀ [kg]	M ₁₀ [kgm]	σ [kg/cm ²]
Base					
sc Max		26	-16023.4	0.0	37.5
sc Med		26	-16023.4	0.0	37.5
sc	st	24	-16023.4	0.0	37.5
sc	sc	26	-16023.4	0.0	37.5
Sonmita					
sc Max		26	-16023.4	0.0	37.5
sc Med		26	-16023.4	0.0	37.5
sc	st	24	-16023.4	0.0	37.5
sc	sc	26	-16023.4	0.0	37.5

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod} acuminato [kg]	V_d/V_R
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	Basel			Sommolia		
sc Max	26	-15471.5	0.0	10.7	-8.7	-8.7
sc Med	26	-15471.5	0.0	10.7	-8.7	-8.7
st	24	-15471.5	0.0	10.7	-129.4	-129.4
sc	26	-15471.5	0.0	10.7	-131.0	-131.0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	N_d [kg]	M_{ad} [kg]	V_{ad} [kg]	V_{ad} [kg]	V_{ad} [kg]	V_d [kg]
6540 2551	12	-4009.3	1.00	-4009.3	-17592.9	-6.3	62910.7	18719.9	101123.5	0.21

▲Setto : 2550 2699 2701 2551 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{M2} [kg]	M_{M2} [kgm]	M_{M3} [kgm]	Sd/Sr
Base	1	-21857.8	0.0	-138.5	0.06
Sommità	1	-21341.8	0.0	-590.7	0.07

S.L.E.	Combinazione	N	M ₂₀ [kgm]	M ₃₀ [kgm]	σ [kg/cm ²]
Base	sc	26	-15067,7	0,0	-84,5
	sc Max	26	-15067,7	0,0	-84,5
	sc Med	26	-15067,7	0,0	-85
	sc	26	-15067,7	0,0	-120,3
Sommità	sc	26	-15067,7	0,0	-84,5
	sc Max	26	-15067,7	0,0	-84,5
	sc Med	26	-15067,7	0,0	-85
	sc	24	-15067,7	0,0	-120,3
Sommità	sc	26	-15067,7	0,0	-84,5
	sc Max	26	-15067,7	0,0	-84,5
	sc Med	26	-15067,7	0,0	-85
	sc	24	-15067,7	0,0	-120,3

▲ Verifiche a Taglio

[illegible]

▲Setto : 2699 2849 2850 2701 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21279.3	0.0	-159.6	0.06
Sommità	1	-20989.5	0.0	-756.3	0.07

S.L.E.	Combinazione	N	M ₂₀ [kg]	M ₃₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-14693.8	0.0	-98.3
	sc Med	26	-14693.8	0.0	-8.2
	sc	24	-14693.8	0.0	-116.1
	sc	26	-14693.8	0.0	-131.2
	Somma				
	sc Max	26	-14693.8	0.0	-98.3
sc Med	26	-14693.8	0.0	-98.3	-8.2

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17773.4	0.0	-42.5	0.05
Sommità	1	-19053.6	0.0	661.9	0.06

S.I.E.	Combinazione	N	W ₁₂	W ₁₀	σ_{deg}^2
Base	Base	26	-12275.4	0.0	-27.2
	sc Max	26	-12275.4	0.0	-69
	sc Med	26	-12275.4	0.0	-101.2
	st	24	-12275.4	0.0	-105.4
Sommità	sc	26	-12275.4	0.0	-27.2
	sc Max	26	-12275.4	0.0	-71
	sc Med	26	-12275.4	0.0	-69
	st	24	-12275.4	0.0	-101.2
sc	sc	26	-12275.4	0.0	-27.2
	sc	26	-12275.4	0.0	-105.4

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{tot} [kg]	V_{rel} [kg]	$V_{ricicamento}$ [kg]	V_d/V_r	
3447	18576	12	-3225.5	1.00	-3225.5	-14349.9	-2.4	6291.07	18719.9	99172.1	0.17

▲Setto : 6340 3596 3597 18576 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18233.2	0.0	44.0	0.05
Sommità	1	-19528.3	0.0	1205.0	0.07

S.L.E.	Combinazione	N [log]	M ₁₂ [μgmi]	M ₁₁ [μgmi]	σ [log(σ ²)]
Base					
	sc Max	26	-12486.8	0.0	27.9
	sc Med	26	-12486.8	0.0	-7.0
	sc	24	-12486.8	0.0	-102.9
	sc	26	-12486.8	0.0	-107.2
Sommata					
	sc Max	26	-12486.8	0.0	27.9
	sc Med	26	-12486.8	0.0	-7.0
	sc	24	-12486.8	0.0	-102.9
	sc	26	-12486.8	0.0	-107.2

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{out} [kg]	V_{total} [kg]	$V_{Rel.circuito}$ [kg]	V_i/V_R	
6340	3597	16	-5288.1	1.00	-5288.1	-14585.2	68.9	62910.7	18719.9	99407.6	0.28

▲Setto : 3596 3746 3747 3597 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{d4} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16740.5	0.0	-177.3	0.05
Sommità	16	-12694.1	0.0	-1407.1	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
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2998	3149	16	7507.9	1.00	7507.9	-17935.7	74.5	62910.7	18719.9	101425.9	0.40
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▲Setto : 3148 3297 3298 3149 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24637.7	0.0	200.3	0.07
Sommità	16	-18888.6	0.0	-2368.5	0.10

S.L.E.	Combinazione	N	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16684.9	0.0	125.2	-10.2
sc Med	26	-16684.9	0.0	125.2	-9.4
sc	24	-16684.9	0.0	125.2	-130.8
sc	26	-16684.9	0.0	125.2	-150.0
Sommata					
sc Max	26	-16684.9	0.0	125.2	-10.2
sc Med	26	-16684.9	0.0	125.2	-9.4
sc	24	-16684.9	0.0	125.2	-130.8
sc	26	-16684.9	0.0	125.2	-150.0

[illegible]

▲ Verifiche a Taglio

▲Setto : 3297 3447 3448 3298 / Sezione 32

▲Armatore su ogni faccia: Verticali : $\varnothing 20\ 15'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-240715	0.0	183.1	0.07
Sommità	16	-181469	0.0	-2390.0	0.09

S.L.E.	Combinazione	N	M _z [μgm]	M _z [μgm]	σ [log/cm ²]
	Base				
	sc Max	26	-16285.5	0.0	114.5
	sc Med	26	-16285.5	0.0	114.5
	sc	24	-16285.5	0.0	114.5
	sc	26	-16285.5	0.0	114.5
Sommità	sc Max	26	-16285.5	0.0	114.5
	sc Med	26	-16285.5	0.0	114.5
	sc	24	-16285.5	0.0	114.5
	sc	26	-16285.5	0.0	114.5
	sc	26	-16285.5	0.0	114.5

Nodi	Comb.	V _d [kg]	α	V _{Ed} [kg]	N _{Ed} [kg]	M _{Ed} [kg]	V _{Rcd} [kg]	V _{Rcd} [kg]	V _{Rcd,corrinato} [kg]	V _d / V _k	
3297	3448	16	8722.5	100	8722.5	-18954.6	2280	62910.7	18719.9	102254.9	0.47

▲Setto : 3447 6340 18576 3448 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

st	24	-10870,8	0,0	-43,5	-88,1
sc	26	-10870,8	0,0	-43,5	-94,8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _e [kg]
3895 4046	16	6637,2	1,00	6637,2	12733,3	73,7	62910,7	18719,9	98302,8
									0,35

▲Setto : 4045 4194 4195 4046 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17295,6	0,0	57,8	0,05
Sommità	16	-14148,6	0,0	-1795,4	0,07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11750,8	0,0	36,1	-6,8
sc Med	26	-11750,8	0,0	36,1	-6,6
st	24	-11750,8	0,0	36,1	-96,1
sc	26	-11750,8	0,0	36,1	-101,6
Sommità					
sc Max	26	-11750,8	0,0	36,1	-6,8
sc Med	26	-11750,8	0,0	36,1	-6,6
st	24	-11750,8	0,0	36,1	-96,1
sc	26	-11750,8	0,0	36,1	-101,6

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _e [kg]
4045 4195	16	6910,3	1,00	6910,3	14187,3	79,6	62910,7	18719,9	99184,1
									0,37

▲Setto : 4194 4344 4345 4195 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18358,2	0,0	220,2	0,05
Sommità	16	-15135,9	0,0	-2199,0	0,08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12373,6	0,0	138,7	-7,8
sc Med	26	-12373,6	0,0	138,7	-6,9
st	24	-12373,6	0,0	138,7	-93,4
sc	26	-12373,6	0,0	138,7	-114,8
Sommità					
sc Max	26	-12373,6	0,0	138,7	-7,8
sc Med	26	-12373,6	0,0	138,7	-6,9
st	24	-12373,6	0,0	138,7	-93,4
sc	26	-12373,6	0,0	138,7	-114,8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _e [kg]
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Base	26	-11528,0	0,0	-110,8	-7,2
sc Max	26	-11528,0	0,0	-110,8	-6,5
sc Med	26	-11528,0	0,0	-110,8	-6,5
st	24	-11528,0	0,0	-110,8	-88,5
sc	26	-11528,0	0,0	-110,8	-105,5
Sommità					
sc Max	26	-11528,0	0,0	-110,8	-7,2
sc Med	26	-11528,0	0,0	-110,8	-6,5
st	24	-11528,0	0,0	-110,8	-88,5
sc	26	-11528,0	0,0	-110,8	-105,5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _e [kg]
3896 3747	16	6380,4	1,00	6380,4	13264,4	202,1	62910,7	18719,9	98804,1
									0,34

▲Setto : 3746 3895 3896 3747 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15412,8	0,0	-213,6	0,04
Sommità	16	-11961,9	0,0	-1510,9	0,06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10652,8	0,0	-134,5	-6,8
sc Med	26	-10652,8	0,0	-134,5	-6,0
st	24	-10652,8	0,0	-134,5	-79,3
sc	26	-10652,8	0,0	-134,5	-100,0
Sommità					
sc Max	26	-10652,8	0,0	-134,5	-6,8
sc Med	26	-10652,8	0,0	-134,5	-6,0
st	24	-10652,8	0,0	-134,5	-79,3
sc	26	-10652,8	0,0	-134,5	-100,0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _e [kg]
3746 3896	16	6955,8	1,00	6955,8	12281,2	244,1	62910,7	18719,9	98273,8
									0,37

▲Setto : 3895 4045 4046 3896 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15877,8	0,0	-68,5	0,04
Sommità	16	-12671,0	0,0	-1596,8	0,06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10870,8	0,0	-43,5	-6,4
sc Med	26	-10870,8	0,0	-43,5	-6,1
st	24	-10870,8	0,0	-43,5	-88,1
sc	26	-10870,8	0,0	-43,5	-94,8
Sommità					
sc Max	26	-10870,8	0,0	-43,5	-6,4
sc Med	26	-10870,8	0,0	-43,5	-6,1

Sezione	Comb.	N_{44} [kg]	M_{12} [kgm]	M_{11} [kgm]	Sd/Sr
Base	1	-11111.2	0.0	26.7	0.03
Sommità	16	-11939.5	0.0	1954.7	0.07

S.L.E.	Combinazione	N	W ₀ [μg]	W ₁₀ [μg]	log(γ)
Base					
	sc Max	26	-7600.7	0.0	16.8
	sc Med	26	-7600.7	0.0	16.8
	sc Min	26	-7600.7	0.0	16.8
Sommità					
	sc Max	26	-7600.7	0.0	16.8
	sc Med	26	-7600.7	0.0	16.8
	sc Min	26	-7600.7	0.0	16.8

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	$N_{d,d}$ [kg]	$M_{d,s}$	V_{ad} [kg]	V_{rud} [kg]	$V_{rel\,corrinato}$ [kg]	V_d/V_r
6440 4644	16	-7887.0	1.00	-7887.0	-1.028 1.4	60.0	62910.7	18719.9	96812.7	0.42

▲Setto : 4643 4792 4793 4644 / Sezione 52

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₅₄ [kg]	M ₅₂ [kgm]	M ₅₃ [kgm]	Sd/Sr
Base	1	-9414.5	0.0	-222.4	0.03
Sonmità	16	-8479.8	0.0	-1245.7	0.05

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-68877	0.0	-141.0
	sc Med	26	-68877	0.0	-3.6
	sc	24	-68877	0.0	-438.8
	sc	26	-68877	0.0	-65.4
Sonnella	sc Max	26	-68877	0.0	-141.0
	sc Med	26	-68877	0.0	-3.6
	sc	24	-68877	0.0	-438.8
	sc	26	-68877	0.0	-141.0

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd}	M_{fd}	V_{fcd} [kg]	V_{fcd} [kg]	$V_{R\text{esperimento}}$	V_d/V_R
4643.4793	16	5678.7	1.00	5678.7	-8986.2	-226.5	6291.07	18719.9	96271.8	0.30

▲Setto : 4792 4942 4943 4793 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-82918	0.0	-239.1	0.03
Sommità	16	-80504	0.0	-1429.2	0.05

S.I.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
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4194	4345	16	7804.6	100	7804.6	-15544.7	263.9	62910.7	18719.9	100260.0	0.42
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▲Setto : 4344 4493 4494 4345 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-174505	0.0	187.5	0.05
Sommità	16	-139651	0.0	-2156.9	0.08

S.L.E.	Combinazione	N	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-11748.4	0.0	118.0
	sc Med	26	-11748.4	0.0	118.0
	st	24	-11748.4	0.0	118.0
	sc	26	-11748.4	0.0	118.0
	Semmita	26	-11748.4	0.0	118.0
sc Max	sc Max	26	-11748.4	0.0	118.0
	sc Med	26	-11748.4	0.0	118.0
	st	24	-11748.4	0.0	118.0
	sc	26	-11748.4	0.0	118.0
	sc	26	-11748.4	0.0	118.0

Nodi	Comb.	V _d	α	V _{rd}	N _{ed}	M _{rd}	V _{rod}	V _{red}	V _{Ad, coordinato}	V _{r/Vc}
		[kg]		[kg]	[kg]	[kg]	[kG]	[kg]		%
4344	4494	16	7790.5	100	-14907.9	226.7	62910.7	18719.9	99825.1	0.42

▲ Verifiche a Taglio

▲Setto : 4493 6440 18676 4494 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{fd} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-10017.9	0.0	-80.1	0.03
Sommità	1	-11634.7	0.0	11013	0.05

S.L.E.	Combinazione	N	M ₁₂ [μg]	M ₁₃ [μg]	σ [μg/cm ²]	
Base	Base					
	sc Max	26	-69.86/4	0/0	-51.5	-4.3
	sc Med	26	-69.86/4	0/0	-51.5	-3.9
	sc	26	-69.86/4	0/0	-51.5	-54.8
Sommità	sc	26	-69.86/4	0/0	-51.5	-62.7
	Sommità					
	sc Max	26	-69.86/4	0/0	-51.5	-4.3
	sc Med	26	-69.86/4	0/0	-51.5	-3.9
Sommità	sc	24	-69.86/4	0/0	-51.5	-54.8
	sc	26	-69.86/4	0/0	-51.5	-62.7

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]
4493	18676	16	-4814.4	1.00	-4814.4	-882.41	-39.5	62910.7	18719.9	95909.3	0.26	

▲Setto : 6440 4643 4644 18676 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

st	24	-7486.5	0.0	108.4	-54.7
sc	26	-7486.5	0.0	108.4	-71.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
5391.5242	16	60348.1	1.00	80348.1	113333.8	225.1	62910.7	18719.9	97678.5
									104.3

▲Setto : 5241 5390 5391 5242 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-12741.5	0.0	531.7	0.04
Sommia	16	-12213.5	0.0	-3101.6	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8212.6	0.0	2740	-6.4
sc Med	26	-8212.6	0.0	2740	-4.6
st	24	-8212.6	0.0	2740	-48.0
sc	26	-8212.6	0.0	2740	-90.2
Sommia					
sc Max	26	-8212.6	0.0	2740	-6.4
sc Med	26	-8212.6	0.0	2740	-4.6
st	24	-8212.6	0.0	2740	-48.0
sc	26	-8212.6	0.0	2740	-90.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
5241.5391	16	104799.9	1.00	104799.9	-12741.5	531.7	62910.7	18719.9	98957.9
									0.56

▲Setto : 5390 5540 5541 5391 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-11024.2	0.0	636.4	0.04
Sommia	16	-9583.6	0.0	-3651.2	0.15

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-6920.4	0.0	315.0	-5.9
sc Med	26	-6920.4	0.0	315.0	-3.9
st	24	-6920.4	0.0	315.0	-34.0
sc	26	-6920.4	0.0	315.0	-82.4
Sommia					
sc Max	26	-6920.4	0.0	315.0	-5.9
sc Med	26	-6920.4	0.0	315.0	-3.9
st	24	-6920.4	0.0	315.0	-34.0
sc	26	-6920.4	0.0	315.0	-82.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
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Base									
sc Max	26	-5677.4	0.0	-149.3	-4.2				
sc Med	26	-5677.4	0.0	-149.3	-3.2				
st	24	-5677.4	0.0	-149.3	-36.3				
sc	26	-5677.4	0.0	-149.3	-59.2				
Sommia									
sc Max	26	-5677.4	0.0	-149.3	-4.2				
sc Med	26	-5677.4	0.0	-149.3	-3.2				
st	24	-5677.4	0.0	-149.3	-36.3				
sc	26	-5677.4	0.0	-149.3	-59.2				

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
4792.0943	16	64893.1	1.00	64893.1	82912.6	239.1	62910.7	18719.9	95873.1
									0.35

▲Setto : 4942 5091 5092 4943 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9353.9	0.0	-25.1	0.03
Sommia	16	-9350.7	0.0	-1684.7	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-6220.8	0.0	-17.1	-3.6
sc Med	26	-6220.8	0.0	-17.1	-3.5
st	24	-6220.8	0.0	-17.1	-51.0
sc	26	-6220.8	0.0	-17.1	-53.7
Sommia					
sc Max	26	-6220.8	0.0	-17.1	-3.6
sc Med	26	-6220.8	0.0	-17.1	-3.5
st	24	-6220.8	0.0	-17.1	-51.0
sc	26	-6220.8	0.0	-17.1	-53.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
4942.5092	16	67683.1	1.00	67683.1	-9232.1	-1.1	62910.7	18719.9	96099.6
									0.36

▲Setto : 5091 5241 5242 5092 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-11333.8	0.0	225.1	0.03
Sommia	16	-11339.2	0.0	-2193.8	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-7486.5	0.0	108.4	-4.9
sc Med	26	-7486.5	0.0	108.4	-4.2
st	24	-7486.5	0.0	108.4	-54.7
sc	26	-7486.5	0.0	108.4	-71.3
Sommia					
sc Max	26	-7486.5	0.0	108.4	-4.9
sc Med	26	-7486.5	0.0	108.4	-4.2

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	10464,5	0,0	-1096,6	0,21
Sommità	16	9629,6	0,0	-1153,3	0,21

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₃ [kgm]	σ [g/cm ²]
Base	Base	26	-1034.3	0.0	-492.8
	sc Max	26	-1034.3	0.0	-5.4
	sc Med	26	-1034.3	0.0	-2.7
	sc Min	26	-1034.3	0.0	-110.2
Sommità	Base	26	-1034.3	0.0	-492.8
	sc Max	26	-1034.3	0.0	-5.4
	sc Med	26	-1034.3	0.0	-2.7
	sc Min	26	-1034.3	0.0	-110.2
SC	Base	26	-1034.3	0.0	-492.8
	sc Max	26	-1034.3	0.0	-5.4
	sc Med	26	-1034.3	0.0	-2.7
	sc Min	26	-1034.3	0.0	-110.2

Node	Comb.	V_d [kg]	α	$V_{d,i}$ [kg]	$N_{d,i}$ [kg]	$M_{d,i}$ [kg]	$V_{d,i}$ [kg]	$V_{d,i}$ [kg]	$V_{d,i}$ [kg]	V_d [kg]
486 633	16	76384	1.00	76384	106445	-109666	629107	339731	317121	0.24

▲ Verifiche a Taglio

▲Setto : 632 777 778 633 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	4099.5	0.0	-515.6	0.09
Sommità	16	2624.9	0.0	-971.9	0.10

S.L.E.	Combinazione	N [kg]	M ₀ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-5014.2	0.0	-259.4
	sc Med	21	-4957.8	0.0	-276.7
	sc	20	-4933.3	0.0	-259.8
	sc	26	-5014.2	0.0	-259.4
	sc	26	-5014.2	0.0	-259.4
	sc	26	-5014.2	0.0	-259.4
Sommità	sc Max	26	-5014.2	0.0	-259.4
	sc Med	21	-4957.8	0.0	-276.7
	sc	20	-4933.3	0.0	-259.8
	sc	26	-5014.2	0.0	-259.4
	sc	26	-5014.2	0.0	-259.4
	sc	26	-5014.2	0.0	-259.4

Nodi	Comb.	V _e [kg]	α	V _{ex} [kg]	N _{id} [kg]	M _{id} [kg]	V _{ind} [kg]	V _{ind} [kg]	V _{id,average} V _e
632778	16	5105.7	1.00	5105.7	4099.5	515.6	62910.7	33973.1	31944.9 / 0.16

▲Setto : 777 923 924 778 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N_{ad} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	13	-15132.7	0.0	-45.9	0.04
Sommità	13	-14929.7	0.0	1037.0	0.06

S.I.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
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5390	5541	16	12247.3	100	12247.3	-11024.2	636.4	62910.7	18719.9	94888.7	0.65
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▲Setto : 5540 6040 18776 5541 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	4595.5	0.0	219.8	0.08
Sommità	17	3087.2	0.0	1382.2	0.13

S.L.E.	Combinazione	N	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base	sc Max	21	691.6	0.0	109.9
		20	806.0	0.0	119.9
		26	593.9	0.0	101.9
	sc	21	691.6	0.0	109.9
		20	806.0	0.0	119.9
		26	593.9	0.0	101.9
Sommità	sc Max	21	691.6	0.0	109.9
		20	806.0	0.0	119.9
		26	593.9	0.0	101.9
	sc	21	691.6	0.0	109.9
		20	806.0	0.0	119.9
		26	593.9	0.0	101.9

Nodi	Comb.	V_d [μg]	α	V_{fd} [μg]	N_{fd} [μg]	M_{fd} [μg]	$V_{=d}$ [μg]	V_{mid} [μg]	V_{fd} con fine [μg]	V_d/V_e
5540 18776	16	-5865.3	1.00	-5865.3	4595.5	219.8	62910.7	18719.9	28609.8	0.31

▲ Verifiche a Taglio

▲Setto : 90 486 487 91 / Sezione 12

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	14505.3	0.0	-1591.1	0.30
Sommità	16	13373.7	0.0	-946.7	0.24

S.L.E.	Combinazione	N	M ₁₀	M ₃₀	σ [kg/cm ²]
	Base				
	sc Max	26	13666	0,0	-710,3
	sc Med	20	23982	0,0	-831,6
	sc	26	13666	0,0	-710,3
	sc	21	18181	0,0	-762,8
	Sommata				
	sc Max	26	13666	0,0	-710,3
	sc Med	20	23982	0,0	-831,6
	sc	26	13666	0,0	-710,3
	sc	21	18181	0,0	-762,8

[illegible]

▲ Verifiche a Taglio

▲Setto : 486 632 633 487 / Sezione 12

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

st	24	-16543.4	0.0	14.9	-138.1
sc	26	-16543.4	0.0	14.9	-140.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} [kg]	V _r [kg]
1088 1215	16	4687.7	1.00	4687.7	13291.4	88.8	62910.7	33973.1
								38659.6

▲Setto : 1214 1359 1360 1215 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-29731.3	0.0	354.1	0.09	
Sommità	1	-30737.9	0.0	-1101.4	0.10	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm²]
Base					
sc Max	26	-19929.2	0.0	207.6	-12.5
sc Med	26	-19929.2	0.0	207.6	-11.2
st	24	-19929.2	0.0	207.6	-151.8
sc	26	-19929.2	0.0	207.6	-183.5
Sommità					
sc Max	26	-19929.2	0.0	207.6	-12.5
sc Med	26	-19929.2	0.0	207.6	-11.2
st	24	-19929.2	0.0	207.6	-151.8
sc	26	-19929.2	0.0	207.6	-183.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} [kg]	V _r [kg]
1214 1360	16	6209.3	1.00	6209.3	16097.6	604.7	62910.7	33973.1
								101075.0

▲Setto : 1359 18376 6642 1360 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	15	-33856.0	0.0	1934.4	0.12	
Sommità	15	-26851.5	0.0	-4548.6	0.17	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm²]
Base					
sc Max	26	-24429.6	0.0	730.8	-18.4
sc Med	26	-24429.6	0.0	730.8	-13.7
st	24	-24429.6	0.0	730.8	-149.7
sc	26	-24429.6	0.0	730.8	-261.4
Sommità					
sc Max	26	-24429.6	0.0	730.8	-18.4
sc Med	26	-24429.6	0.0	730.8	-13.7
st	24	-24429.6	0.0	730.8	-149.7
sc	26	-24429.6	0.0	730.8	-261.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} [kg]	V _r [kg]
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Base								
sc Max	26	-9124.1	0.0	-150.2	-6.1			
sc Med	26	-9124.1	0.0	-150.2	-5.1			
st	24	-9124.1	0.0	-150.2	-65.3			
sc	26	-9124.1	0.0	-150.2	-88.2			
Sommità								
sc Max	26	-9124.1	0.0	-150.2	-6.1			
sc Med	26	-9124.1	0.0	-150.2	-5.1			
st	24	-9124.1	0.0	-150.2	-65.3			
sc	26	-9124.1	0.0	-150.2	-88.2			

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} [kg]	V _r [kg]
777 924	16	4224.3	1.00	4224.3	-3003.7	-254.8	62910.7	33973.1
								82232.1

▲Setto : 923 1068 1069 924 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-18777.1	0.0	-85.5	0.05	
Sommità	13	-16765.7	0.0	1026.2	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm²]
Base					
sc Max	26	-12908.7	0.0	-60.2	-7.6
sc Med	26	-12908.7	0.0	-60.2	-7.2
st	24	-12908.7	0.0	-60.2	-104.0
sc	26	-12908.7	0.0	-60.2	-113.2
Sommità					
sc Max	26	-12908.7	0.0	-60.2	-7.6
sc Med	26	-12908.7	0.0	-60.2	-7.2
st	24	-12908.7	0.0	-60.2	-104.0
sc	26	-12908.7	0.0	-60.2	-113.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} [kg]	V _r [kg]
923 1069	16	4110.8	1.00	4110.8	8798.8	79.8	62910.7	33973.1
								95951.3

▲Setto : 1068 1214 1215 1069 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-24463.6	0.0	34.2	0.07	
Sommità	1	-25261.2	0.0	-329.4	0.07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm²]
Base					
sc Max	26	-16543.4	0.0	14.9	-9.4
sc Med	26	-16543.4	0.0	14.9	-9.3
st	24	-16543.4	0.0	14.9	-138.1
sc	26	-16543.4	0.0	14.9	-140.3
Sommità					
sc Max	26	-16543.4	0.0	14.9	-9.4
sc Med	26	-16543.4	0.0	14.9	-9.3

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-26854.4	0.0	92.5	0.07
Sommità	13	-25989.2	0.0	652.2	0.08

S.I.E.	Combinazione	N	M ₂ [μgm]	M ₁ [μgm]	σ [μgm ²]
Base	sc	26	-153720	0.0	-72.4
	sc Max	26	-153720	0.0	-86
	sc Med	26	-153720	0.0	-72.4
	st	24	-153720	0.0	-1238
	sc	26	-153720	0.0	-72.4
Sommità	sc	26	-153720	0.0	-72.4
	sc Max	26	-153720	0.0	-86
	sc Med	26	-153720	0.0	-72.4
	st	24	-153720	0.0	-1238
	sc	26	-153720	0.0	-72.4

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]
1654 1805	16	3981.1	1.00	3981.1	-3670.2	6291.07	18719.9	87981.5	0.21

▲Setto : 1804 1953 1954 1805 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{sd} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-24615.3	0.0	46.3	0.07
Sommità	13	-23907.3	0.0	508.3	0.07

S.L.E.	Combinazione	N	M ₂₀ [kg]	M ₁₀ [kgm]	σ [kg/cm ²]	
Base	Base					
	sc Max	26	-16676,4	0,0	-40,9	-9,6
	sc Med	26	-16676,4	0,0	-40,9	-9,4
	sc	26	-16676,4	0,0	-40,9	-137,2
Sommita	sc	26	-16676,4	0,0	-40,9	-143,5
	Sommita					
	sc Max	26	-16676,4	0,0	-40,9	-9,6
	sc Med	26	-16676,4	0,0	-40,9	-9,4
sc	sc	26	-16676,4	0,0	-40,9	-137,2
	sc	26	-16676,4	0,0	-40,9	-143,5
	sc	26	-16676,4	0,0	-40,9	-137,2
	sc	26	-16676,4	0,0	-40,9	-143,5

[illegible]

▲Setto : 1953 2103 2104 1954 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{tot} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-266533	0.0	20.7	0.07
Sommità	1	-271594	0.0	-364.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
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1359 6642	15	105215	100	105215	-33856.0	1934.4	62910.7	33973.1	999996	0.31
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▲Setto : 18376 1505 1506 6642 / Sezione 22

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-282011	0.0	974.3	0.09
Sommità	13	-30370.8	0.0	871.8	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [cm ²]
Base					
sc Max	26	-17006.2	0.0	-4654	-12.6
sc Med	26	-17006.2	0.0	-4654	-9.5
sc Min	20	-18173.6	0.0	-6088	-106.1
sc	26	-17006.2	0.0	-4654	-178.9
Somma					
sc Max	26	-17006.2	0.0	-4654	-12.6
sc Med	26	-17006.2	0.0	-4654	-9.5
sc Min	20	-18173.6	0.0	-6088	-106.1
sc	26	-17006.2	0.0	-4654	-178.9

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fd} [kg]	$V_{fd,contorno}$ [kg]	V_d/V_s V_s
18376 1506	16	9438.0	1.00	9438.0	-5607.0	-1922.4	62910.7	18719.9	54356.7 / 0.50

▲ Verifiche a Taglio

▲Setto : 1505 1654 1655 1506 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-29367.3	0.0	323.0	0.08
Sommità	13	-28362.6	0.0	849.3	0.09

S.L.E.	Combinazione	N	M ₂₅ [g/g]	M ₁₅ [g/g]	σ [kg/cm ²]
Base	sc Max	26	-14434.4	0.0	-1906
	sc Med	26	-14434.4	0.0	-1906
	sc Min	26	-14434.4	0.0	-1906
	sc	23	-14486.3	0.0	-1985
Sommità	sc Max	26	-14434.4	0.0	-1906
	sc Med	26	-14434.4	0.0	-1906
	sc Min	26	-14434.4	0.0	-1906
	sc	26	-14486.3	0.0	-1985

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{fid} [kg]	V_{fid} [kg]	$V_{N,corrimbo}$ [kg]	V_r/V_g
5051655	16	5967.5	1.00	5967.5	7961	-709.6	62910.7	18719.9	36800.6	0.32

▲ Verifiche a Taglio

▲Setto : 1654 1804 1805 1655 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

st	24	-21467.2	0.0	289.1	-158.4
sc	26	-21467.2	0.0	289.1	-202.8

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
2252 2403	16	80977	1.00	80977	26445.6	72516	62910.7	18719.9	103377.0
									0.43

▲Setto : 2402 18476 6542 2403 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	15	-35629.7	0.0	2230.6	0.13
Sommità	16	-28044.6	0.0	-5701.2	0.21

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-25012.5	0.0	975.5	-20.3
sc Med	26	-25012.5	0.0	975.5	-14.0
st	24	-25012.5	0.0	975.5	-135.5
sc	26	-25012.5	0.0	975.5	-285.4
Sommità					
sc Max	26	-25012.5	0.0	975.5	-20.3
sc Med	26	-25012.5	0.0	975.5	-14.0
st	24	-25012.5	0.0	975.5	-135.5
sc	26	-25012.5	0.0	975.5	-285.4

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
2402 6542	16	135393	1.00	135393	-33983.8	2285.3	62910.7	18719.9	96717.1
									0.72

▲Setto : 18476 2551 2552 6542 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-8367.1	0.0	-2258.5	0.09
Sommità	13	-19037.2	0.0	725.4	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13296.2	0.0	-929.8	-13.5
sc Med	26	-13296.2	0.0	-929.8	-7.5
st	20	-14257.8	0.0	-1119.8	-33.9
sc	26	-13296.2	0.0	-929.8	-183.3
Sommità					
sc Max	26	-13296.2	0.0	-929.8	-13.5
sc Med	26	-13296.2	0.0	-929.8	-7.5
st	20	-14257.8	0.0	-1119.8	-33.9
sc	26	-13296.2	0.0	-929.8	-183.3

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
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Base									
sc Max	26	-18233.9	0.0	10.5	-10.3				
sc Med	26	-18233.9	0.0	10.5	-10.2				
st	24	-18233.9	0.0	10.5	-152.6				
sc	26	-18233.9	0.0	10.5	-154.2				
Sommità									
sc Max	26	-18233.9	0.0	10.5	-10.3				
sc Med	26	-18233.9	0.0	10.5	-10.2				
st	24	-18233.9	0.0	10.5	-152.6				
sc	26	-18233.9	0.0	10.5	-154.2				

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
1953 2104	16	34754	1.00	34754	-13393.8	44.3	62910.7	18719.9	98657.9
									0.19

▲Setto : 2103 2252 2253 2104 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-29600.6	0.0	1077.7	0.08
Sommità	1	-30262.0	0.0	-819.1	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-19955.7	0.0	63.2	-11.6
sc Med	26	-19955.7	0.0	63.2	-11.2
st	24	-19955.7	0.0	63.2	-163.1
sc	26	-19955.7	0.0	63.2	-172.8
Sommità					
sc Max	26	-19955.7	0.0	63.2	-11.6
sc Med	26	-19955.7	0.0	63.2	-11.2
st	24	-19955.7	0.0	63.2	-163.1
sc	26	-19955.7	0.0	63.2	-172.8

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
2103 2253	16	5017.9	1.00	5017.9	-17622.1	153.8	62910.7	18719.9	103350.2
									0.27

▲Setto : 2252 2402 2403 2253 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-32191.0	0.0	479.1	0.09
Sommità	16	-27530.5	0.0	-2681.9	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-21467.2	0.0	289.1	-13.9
sc Med	26	-21467.2	0.0	289.1	-12.0
st	24	-21467.2	0.0	289.1	-158.4
sc	26	-21467.2	0.0	289.1	-202.8
Sommità					
sc Max	26	-21467.2	0.0	289.1	-13.9
sc Med	26	-21467.2	0.0	289.1	-12.0

Sezione	Comb.	N ₁₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19801.4	0.0	-87.1	0.05
Sommità	1	-20472.6	0.0	-54.4	0.06

S.I.E.	Combinazione	N [log]	W ₁₂	W ₁₀	σ [deg]
Base	Base	26	-13741.3	00	-55.7
	sc Max	26	-13741.3	00	-55.7
	sc Med	26	-13741.3	00	-55.7
	sc Min	26	-13741.3	00	-55.7
	st	24	-13741.3	00	-55.7
Sommita	Base	26	-13741.3	00	-55.7
	sc Max	26	-13741.3	00	-55.7
	sc Med	26	-13741.3	00	-55.7
	sc Min	26	-13741.3	00	-55.7
	st	24	-13741.3	00	-55.7

Nodi	Comb.	V_e [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rod} [kg]	V_{rod}	V_{id} variabile	V_f/V_r	
2850	3001	16	2582.7	1.00	2582.7	-10013.6	-105.3	62910.7	18719.9	96716.4	0.34

▲Setto : 2999 3149 3150 3001 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24005.8	0.0	51.3	0.07
Sonmità	1	-24774.1	0.0	-293.8	0.07

S.L.E.	Combinazione	N	M ₂₀ [kgm]	M ₅₀ [kgm]	σ [kg/cm ²]
Base					
	sc Max	26	-16318.5	0.0	30.6
	sc Med	26	-16318.5	0.0	30.6
	sc	24	-16318.5	0.0	30.6
Sommità					
	sc Max	26	-16318.5	0.0	30.6
	sc Med	26	-16318.5	0.0	30.6
	sc	26	-16318.5	0.0	30.6

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{id} [kg]	M _{id} [kg]	V _{rid} [kg]	V _{red,corrimento} [kg]	V _d / V _e
2999 3150	16	2895.7	1.00	2895.7	-18757.1	761	62910.7	18719.9	101921.1 / 0.15

▲Setto : 3149 3298 3299 3150 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{tot} [kg]	$M_{1,2}$ [kgm]	$M_{1,3}$ [kgm]	Sd/Sr
Base	1	-28333.3	0.0	181.9	0.08
Sommità	1	-29246.1	0.0	-879.6	0.09

S.I.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
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18476 2552	16	10228.8	1.00	10228.8	-8367.1	-2258.5	62910.7	18719.9	59860.4	0.55
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▲Setto : 2551 2701 2702 2552 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	400.7	0.0	-817.9	0.06
Sommità	13	-18335.1	0.0	666.8	0.06

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base					
	sc Max	26	-9370.8	0.0	-355.7
	sc Med	26	-9370.8	0.0	-355.7
	sc Min	26	-9370.8	0.0	-355.7
	st	20	-9596.7	0.0	-423.3
	sc	26	-9370.8	0.0	-355.7
Sommità					
	sc Max	26	-9370.8	0.0	-355.7
	sc Med	26	-9370.8	0.0	-355.7
	sc Min	26	-9370.8	0.0	-355.7
	st	20	-9596.7	0.0	-423.3
	sc	26	-9370.8	0.0	-355.7

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{fid} [kg]	V_{fid} [kg]	$V_{f,corrimento}$ [kg]	V_f/V_k
2551 2702	16	6040.6	1.00	6040.6	400.7	-817.9	62910.7	18719.9	37896.8	0.32

▲ Verifiche a Taglio

▲Setto : 2701 2850 2851 2702 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-178858	0.0	-5.6	0.05
Sommità	13	-173943	0.0	5727	0.06

S.L.E.	Combinazione	N	M ₂ [g/m]	M ₁ [g/m]	σ [kg/cm ²]
Base					
	sc Max	26	-11392.2	0.0	-1228
	sc Med	26	-11392.2	0.0	-1228
	sc	24	-11392.2	0.0	-1228
	sc	26	-11392.2	0.0	-1228
Sommità					
	sc Max	26	-11392.2	0.0	-1228
	sc Med	26	-11392.2	0.0	-1228
	sc	24	-11392.2	0.0	-1228
	sc	26	-11392.2	0.0	-1228

Node	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]
27701 2851	16	3600.4	1.00	3600.4	-240.9	62910.7	18719.9	92364.0	0.19

▲ Verifiche a Taglio

▲Setto : 2850 2999 3001 2851 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

st	24	-26173.5	0.0	1401.1	-112.5
sc	26	-26173.5	0.0	1401.1	-327.9

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red}	V _{ed}	V _{ed}	V _{ed}	V _{ed}	V _{ed}
3448.6342	16	144656.6	1.00	144566.6	-38091.3	27134	62910.7	18719.9	18719.9	18719.9	18719.9	18719.9	18719.9	18719.9

▲Setto : 18576 3597 3598 6342 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	15	-7986.4	0.0	-2530.4	0.10
Sommità	16	1744.0	0.0	-276.9	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9896.4	0.0	-1329.7	-14.8
sc Med	26	-9896.4	0.0	-1329.7	-7.4
st	26	-9896.4	0.0	-1329.7	39.4
sc	26	-9896.4	0.0	-1329.7	-191.9
Sommità					
sc Max	26	-9896.4	0.0	-1329.7	-14.8
sc Med	26	-9896.4	0.0	-1329.7	-7.4
st	26	-9896.4	0.0	-1329.7	39.4
sc	26	-9896.4	0.0	-1329.7	-191.9

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red}	V _{ed}	V _{ed}	V _{ed}	V _{ed}	V _{ed}
18576.3598	16	11408.7	1.00	11408.7	-11330.4	-2385.1	62910.7	18719.9	18719.9	18719.9	18719.9	18719.9	18719.9	18719.9

▲Setto : 3597 3747 3748 3598 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	3255.9	0.0	-910.6	0.10
Sommità	16	1992.0	0.0	-836.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3845.0	0.0	-480.0	-5.4
sc Med	26	-3845.0	0.0	-480.0	-2.7
st	26	-3845.0	0.0	-480.0	9.5
sc	26	-3845.0	0.0	-480.0	-70.9
Sommità					
sc Max	26	-3845.0	0.0	-480.0	-5.4
sc Med	26	-3845.0	0.0	-480.0	-2.7
st	26	-3845.0	0.0	-480.0	9.5
sc	26	-3845.0	0.0	-480.0	-70.9

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red}	V _{ed}	V _{ed}	V _{ed}	V _{ed}	V _{ed}
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Base														
sc Max	26	-18984.7	0.0	112.8	-11.4									
sc Med	26	-18984.7	0.0	112.8	-10.6									
st	24	-18984.7	0.0	112.8	-151.1									
sc	26	-18984.7	0.0	112.8	-168.4									
Sommità														
sc Max	26	-18984.7	0.0	112.8	-11.4									
sc Med	26	-18984.7	0.0	112.8	-10.6									
st	24	-18984.7	0.0	112.8	-151.1									
sc	26	-18984.7	0.0	112.8	-168.4									

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red}	V _{ed}	V _{ed}	V _{ed}	V _{ed}	V _{ed}
3298.3299	16	4686.0	1.00	4686.0	-23381.7	227.5	62910.7	18719.9	103377.0	103377.0	103377.0	103377.0	103377.0	103377.0

▲Setto : 3298 3448 3449 3299 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-320.65	0.0	708.7	0.10
Sommità	16	-3002.5	0.0	-2885.2	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-21259.3	0.0	443.4	-14.8
sc Med	26	-21259.3	0.0	443.4	-11.9
st	24	-21259.3	0.0	443.4	-144.8
sc	26	-21259.3	0.0	443.4	-213.0
Sommità					
sc Max	26	-21259.3	0.0	443.4	-14.8
sc Med	26	-21259.3	0.0	443.4	-11.9
st	24	-21259.3	0.0	443.4	-144.8
sc	26	-21259.3	0.0	443.4	-213.0

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red}	V _{ed}	V _{ed}	V _{ed}	V _{ed}	V _{ed}
3298.3449	16	8243.9	1.00	8243.9	-28483.6	902.4	62910.7	18719.9	103377.0	103377.0	103377.0	103377.0	103377.0	103377.0

▲Setto : 3448 18576 6342 3449 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-38091.3	0.0	2713.4	0.15
Sommità	16	-30786.6	0.0	-6364.8	0.23

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-26173.5	0.0	1401.1	-23.7
sc Med	26	-26173.5	0.0	1401.1	-14.7
st	24	-26173.5	0.0	1401.1	-112.5
sc	26	-26173.5	0.0	1401.1	-327.9
Sommità					
sc Max	26	-26173.5	0.0	1401.1	-23.7
sc Med	26	-26173.5	0.0	1401.1	-14.7

3597 3748 | 16 | 65272 | 1,00 | 6527,2 | 3255,9 | -910,6 | 62910,7 | 18719,9 | 34590,3 | 0,35 |

▲Setto : 3747 3896 3897 3748 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ux} [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	13	-10620,5	0,0	-566	0,03
Sommità	13	-10535,2	0,0	353,6	0,03

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6151,6	0,0	-154,8	-4,5
sc Med	26	-6151,6	0,0	-154,8	-3,5
st	20	-6310,9	0,0	-179,5	-39,3
sc	26	-6151,6	0,0	-154,8	-43,7
Sommità					
sc Max	26	-6151,6	0,0	-154,8	-4,5
sc Med	26	-6151,6	0,0	-154,8	-3,5
st	20	-6310,9	0,0	-179,5	-39,3
sc	26	-6151,6	0,0	-154,8	-43,7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{u2} [kg]	N _{ux} [kg]	M _{u2} [kg]	V _{u3} [kg]	V _{u4} [kg]	V _{u5} [kg]	V _{u6} [kg]	V _{u7} [kg]	V _{u8} [kg]	V _{u9} [kg]	V _{u10} [kg]	V _{u11} [kg]	V _{u12} [kg]	V _{u13} [kg]	V _{u14} [kg]	V _{u15} [kg]	V _{u16} [kg]	V _{u17} [kg]	V _{u18} [kg]	V _{u19} [kg]	V _{u20} [kg]	V _{u21} [kg]	V _{u22} [kg]	V _{u23} [kg]	V _{u24} [kg]	V _{u25} [kg]	V _{u26} [kg]	V _{u27} [kg]	V _{u28} [kg]	V _{u29} [kg]	V _{u30} [kg]	V _{u31} [kg]	V _{u32} [kg]	V _{u33} [kg]	V _{u34} [kg]	V _{u35} [kg]	V _{u36} [kg]	V _{u37} [kg]	V _{u38} [kg]	V _{u39} [kg]	V _{u40} [kg]	V _{u41} [kg]	V _{u42} [kg]	V _{u43} [kg]	V _{u44} [kg]	V _{u45} [kg]	V _{u46} [kg]	V _{u47} [kg]	V _{u48} [kg]	V _{u49} [kg]	V _{u50} [kg]	V _{u51} [kg]	V _{u52} [kg]	V _{u53} [kg]	V _{u54} [kg]	V _{u55} [kg]	V _{u56} [kg]	V _{u57} [kg]	V _{u58} [kg]	V _{u59} [kg]	V _{u60} [kg]	V _{u61} [kg]	V _{u62} [kg]	V _{u63} [kg]	V _{u64} [kg]	V _{u65} [kg]	V _{u66} [kg]	V _{u67} [kg]	V _{u68} [kg]	V _{u69} [kg]	V _{u70} [kg]	V _{u71} [kg]	V _{u72} [kg]	V _{u73} [kg]	V _{u74} [kg]	V _{u75} [kg]	V _{u76} [kg]	V _{u77} [kg]	V _{u78} [kg]	V _{u79} [kg]	V _{u80} [kg]	V _{u81} [kg]	V _{u82} [kg]	V _{u83} [kg]	V _{u84} [kg]	V _{u85} [kg]	V _{u86} [kg]	V _{u87} [kg]	V _{u88} [kg]	V _{u89} [kg]	V _{u90} [kg]	V _{u91} [kg]	V _{u92} [kg]	V _{u93} [kg]	V _{u94} [kg]	V _{u95} [kg]	V _{u96} [kg]	V _{u97} [kg]	V _{u98} [kg]	V _{u99} [kg]	V _{u100} [kg]	V _{u101} [kg]	V _{u102} [kg]	V _{u103} [kg]	V _{u104} [kg]	V _{u105} [kg]	V _{u106} [kg]	V _{u107} [kg]	V _{u108} [kg]	V _{u109} [kg]	V _{u110} [kg]	V _{u111} [kg]	V _{u112} [kg]	V _{u113} [kg]	V _{u114} [kg]	V _{u115} [kg]	V _{u116} [kg]	V _{u117} [kg]	V _{u118} [kg]	V _{u119} [kg]	V _{u120} [kg]	V _{u121} [kg]	V _{u122} [kg]	V _{u123} [kg]	V _{u124} [kg]	V _{u125} [kg]	V _{u126} [kg]	V _{u127} [kg]	V _{u128} [kg]	V _{u129} [kg]	V _{u130} [kg]	V _{u131} [kg]	V _{u132} [kg]	V _{u133} [kg]	V _{u134} [kg]	V _{u135} [kg]	V _{u136} [kg]	V _{u137} [kg]	V _{u138} [kg]	V _{u139} [kg]	V _{u140} [kg]	V _{u141} [kg]	V _{u142} [kg]	V _{u143} [kg]	V _{u144} [kg]	V _{u145} [kg]	V _{u146} [kg]	V _{u147} [kg]	V _{u148} [kg]	V _{u149} [kg]	V _{u150} [kg]	V _{u151} [kg]	V _{u152} [kg]	V _{u153} [kg]	V _{u154} [kg]	V _{u155} [kg]	V _{u156} [kg]	V _{u157} [kg]	V _{u158} [kg]	V _{u159} [kg]	V _{u160} [kg]	V _{u161} [kg]	V _{u162} [kg]	V _{u163} [kg]	V _{u164} [kg]	V _{u165} [kg]	V _{u166} [kg]	V _{u167} [kg]	V _{u168} [kg]	V _{u169} [kg]	V _{u170} [kg]	V _{u171} [kg]	V _{u172} [kg]	V _{u173} [kg]	V _{u174} [kg]	V _{u175} [kg]	V _{u176} [kg]	V _{u177} [kg]	V _{u178} [kg]	V _{u179} [kg]	V _{u180} [kg]	V _{u181} [kg]	V _{u182} [kg]	V _{u183} [kg]	V _{u184} [kg]	V _{u185} [kg]	V _{u186} [kg]	V _{u187} [kg]	V _{u188} [kg]	V _{u189} [kg]	V _{u190} [kg]	V _{u191} [kg]	V _{u192} [kg]	V _{u193} [kg]	V _{u194} [kg]	V _{u195} [kg]	V _{u196} [kg]	V _{u197} [kg]	V _{u198} [kg]	V _{u199} [kg]	V _{u200} [kg]	V _{u201} [kg]	V _{u202} [kg]	V _{u203} [kg]	V _{u204} [kg]	V _{u205} [kg]	V _{u206} [kg]	V _{u207} [kg]	V _{u208} [kg]	V _{u209} [kg]	V _{u210} [kg]	V _{u211} [kg]	V _{u212} [kg]	V _{u213} [kg]	V _{u214} [kg]	V _{u215} [kg]	V _{u216} [kg]	V _{u217} [kg]	V _{u218} [kg]	V _{u219} [kg]	V _{u220} [kg]	V _{u221} [kg]	V _{u222} [kg]	V _{u223} [kg]	V _{u224} [kg]	V _{u225} [kg]	V _{u226} [kg]	V _{u227} [kg]	V _{u228} [kg]	V _{u229} [kg]	V _{u230} [kg]	V _{u231} [kg]	V _{u232} [kg]	V _{u233} [kg]	V _{u234} [kg]	V _{u235} [kg]	V _{u236} [kg]	V _{u237} [kg]	V _{u238} [kg]	V _{u239} [kg]	V _{u240} [kg]	V _{u241} [kg]	V _{u242} [kg]	V _{u243} [kg]	V _{u244} [kg]	V _{u245} [kg]	V _{u246} [kg]	V _{u247} [kg]	V _{u248} [kg]	V _{u249} [kg]	V _{u250} [kg]	V _{u251} [kg]	V _{u252} [kg]	V _{u253} [kg]	V _{u254} [kg]	V _{u255} [kg]	V _{u256} [kg]	V _{u257} [kg]	V _{u258} [kg]	V _{u259} [kg]	V _{u260} [kg]	V _{u261} [kg]	V _{u262} [kg]	V _{u263} [kg]	V _{u264} [kg]	V _{u265} [kg]	V _{u266} [kg]	V _{u267} [kg]	V _{u268} [kg]	V _{u269} [kg]	V _{u270} [kg]	V _{u271} [kg]	V _{u272} [kg]	V _{u273} [kg]	V _{u274} [kg]	V _{u275} [kg]	V _{u276} [kg]	V _{u277} [kg]	V _{u278} [kg]	V _{u279} [kg]	V _{u280} [kg]	V _{u281} [kg]	V _{u282} [kg]	V _{u283} [kg]	V _{u284} [kg]	V _{u285} [kg]	V _{u286} [kg]	V _{u287} [kg]	V _{u288} [kg]	V _{u289} [kg]	V _{u290} [kg]	V _{u291} [kg]	V _{u292} [kg]	V _{u293} [kg]	V _{u294} [kg]	V _{u295} [kg]	V _{u296} [kg]	V _{u297} [kg]	V _{u298} [kg]	V _{u299} [kg]	V _{u300} [kg]	V _{u301} [kg]	V _{u302} [kg]	V _{u303} [kg]	V _{u304} [kg]	V _{u305} [kg]	V _{u306} [kg]	V _{u307} [kg]	V _{u308} [kg]	V _{u309} [kg]	V _{u310} [kg]	V _{u311} [kg]	V _{u312} [kg]	V _{u313} [kg]	V _{u314} [kg]	V _{u315} [kg]	V _{u316} [kg]	V _{u317} [kg]	V _{u318} [kg]	V _{u319} [kg]	V _{u320} [kg]	V _{u321} [kg]	V _{u322} [kg]	V _{u323} [kg]	V _{u324} [kg]	V _{u325} [kg]	V _{u326} [kg]	V _{u327} [kg]	V _{u328} [kg]	V _{u329} [kg]	V _{u330} [kg]	V _{u331} [kg]	V _{u332} [kg]	V _{u333} [kg]	V _{u334} [kg]	V _{u335} [kg]	V _{u336} [kg]	V _{u337} [kg]	V _{u338} [kg]	V _{u339} [kg]	V _{u340} [kg]	V _{u341} [kg]	V _{u342} [kg]	V _{u343} [kg]	V _{u344} [kg]	V _{u345} [kg]	V _{u346} [kg]	V _{u347} [kg]	V _{u348} [kg]	V _{u349} [kg]	V _{u350} [kg]	V _{u351} [kg]	V _{u352} [kg]	V _{u353} [kg]	V _{u354} [kg]	V _{u355} [kg]	V _{u356} [kg]	V _{u357} [kg]	V _{u358} [kg]	V _{u359} [kg]	V _{u360} [kg]	V _{u361} [kg]	V _{u362} [kg]	V _{u363} [kg]	V _{u364} [kg]	V _{u365} [kg]	V _{u366} [kg]	V _{u367} [kg]	V _{u368} [kg]	V _{u369} [kg]	V _{u370} [kg]	V _{u371} [kg]	V _{u372} [kg]	V _{u373} [kg]	V _{u374} [kg]	V _{u375} [kg]	V _{u376} [kg]	V _{u377} [kg]	V _{u378} [kg]	V _{u379} [kg]	V _{u380} [kg]	V _{u381} [kg]	V _{u382} [kg]	V _{u383} [kg]	V _{u384} [kg]	V _{u385} [kg]	V _{u386} [kg]	V _{u387} [kg]	V _{u388} [kg]	V _{u389} [kg]	V _{u390} [kg]	V _{u391} [kg]	V _{u392} [kg]	V _{u393} [kg]	V _{u394} [kg]	V _{u395} [kg]	V _{u396} [kg]	V _{u397} [kg]	V _{u398} [kg]	V _{u399} [kg]	V _{u400} [kg]	V _{u401} [kg]	V _{u402} [kg]	V _{u403} [kg]	V _{u404} [kg]	V _{u405} [kg]	V _{u406} [kg]	V _{u407} [kg]	V _{u408} [kg]	V _{u409} [kg]	V _{u410} [kg]	V _{u411} [kg]	V _{u412} [kg]	V _{u413} [kg]	V _{u414} [kg]	V _{u415} [kg]	V _{u416} [kg]	V _{u417} [kg]	V _{u418} [kg]	V _{u419} [kg]	V _{u420} [kg]	V _{u421} [kg]	V _{u422} [kg]	V _{u423} [kg]	V _{u424} [kg]	V _{u425} [kg]	V _{u426} [kg]	V _{u427} [kg]	V _{u428} [kg]	V _{u429} [kg]	V _{u430} [kg]	V _{u431} [kg]	V _{u432} [kg]	V _{u433} [kg]	V _{u434} [kg]	V _{u435} [kg]	V _{u436} [kg]	V _{u437} [kg]	V _{u438} [kg]	V _{u439} [kg]	V _{u440} [kg]	V _{u441} [kg]	V _{u442} [kg]	V _{u443} [kg]	V _{u444} [kg]	V _{u445} [kg]	V _{u446} [kg]	V _{u447} [kg]	V _{u448} [kg]	V _{u449} [kg]	V _{u450} [kg]	V _{u451} [kg]	V _{u452} [kg]	V _{u453} [kg]	V _{u454} [kg]	V _{u455} [kg]	V _{u456} [kg]	V _{u457} [kg]	V _{u458} [kg]	V _{u459} [kg]	V _{u460} [kg]	V _{u461} [kg]	V _{u462} [kg]	V _{u463} [kg]	V _{u464} [kg]	V _{u465} [kg]	V _{u466} [kg]	V _{u467} [kg]	V _{u468} [kg]	V _{u469} [kg]	V _{u470} [kg]	V _{u471} [kg]	V _{u472} [kg]	V _{u473} [kg]	V _{u474} [kg]	V _{u475} [kg]	V _{u476} [kg]	V _{u477} [kg]	V _{u478} [kg]	V _{u479} [kg]	V _{u480} [kg]	V _{u481} [kg]	V _{u482} [kg]	V _{u483} [kg]	V _{u484} [kg]	V _{u485} [kg]	V _{u486} [kg]	V _{u487} [kg]	V _{u488} [kg]	V _{u489} [kg]	V _{u490} [kg]	V _{u491} [kg]	V _{u492} [kg]	V _{u493} [kg]	V _{u494} [kg]	V _{u495} [kg]	V _{u496} [kg]	V _{u497} [kg]	V _{u498} [kg]	V _{u499} [kg]	V _{u500} [kg]	V _{u501} [kg]	V _{u502} [kg]	V _{u503} [kg]	V _{u504} [kg]	V _{u505} [kg]	V _{u506} [kg]	V _{u507} [kg]	V _{u508} [kg]	V _{u509} [kg]	V _{u510} [kg]	V _{u511} [kg]	V _{u512} [kg]	V _{u513} [kg]	V _{u514} [kg]	V _{u515} [kg]	V _{u516} [kg]	V _{u517} [kg]	V _{u518} [kg]	V _{u519} [kg]	V _{u520} [kg]	V _{u521} [kg]	V _{u522} [kg]	V _{u523} [kg]	V _{u524} [kg]	V _{u525} [kg]	V _{u526} [kg]	V _{u527} [kg]	V _{u528} [kg]	V _{u529} [kg]	V _{u530} [kg]	V _{u531} [kg]	V _{u532} [kg]	V _{u533} [kg]	V _{u534} [kg]	V _{u535} [kg]	V _{u536} [kg]	V _{u537} [kg]	V _{u538} [kg]	V _{u539} [kg]	V _{u540} [kg]	V _{u541} [kg]	V _{u542} [kg]	V _{u543} [kg]	V _{u544} [kg]	V _{u545} [kg]	V _{u546} [kg]	V _{u547} [kg]	V _{u548} [kg]	V _{u549} [kg]	V _{u550} [kg]	V _{u551} [kg]	V _{u552} [kg]	V _{u553} [kg]	V _{u554} [kg]	V _{u555} [kg]	V _{u556} [kg]	V _{u557} [kg]	V _{u558} [kg]	V _{u559} [kg]	V _{u560} [kg]	V _{u561} [kg]	V _{u562} [kg]	V _{u563} [kg]	V _{u564} [kg]	V _{u565} [kg]	V _{u566} [kg]	V _{u567} [kg]	V _{u568} [kg]	V _{u569} [kg]	V _{u570} [kg]	V _{u571} [kg]	V _{u572} [kg]	V _{u573} [kg]	V _{u574} [kg]	V _{u575} [kg]	V _{u576} [kg]	V _{u577} [kg]	V _{u578} [kg]	V _{u579} [kg]	V _{u580} [kg]	V _{u581} [kg]	V _{u582} [kg]	V _{u583} [kg]	V _{u584} [kg]	V _{u585} [kg]	V _{u586} [kg]	V _{u587} [kg]	V _{u588} [kg]	V _{u589} [kg]	V _{u590} [kg]	V _{u591} [kg]	V _{u592} [kg]	V _{u593} [kg]	V _{u594} [kg]	V _{u595} [kg]	V _{u596} [kg]	V _{u597} [kg]	V _{u598} [kg]	V _{u599} [kg]	V _{u600} [kg]	V _{u601} [kg]	V _{u602} [kg]	V _{u603} [kg]	V _{u604} [kg]	V _{u605} [kg]	V _{u606} [kg]	V _{u607} [kg]	V _{u608} [kg]	V _{u609} [kg]	V _{u610} [kg]	V _{u611} [kg]	V _{u612} [kg]	V _{u613} [kg]	V _{u614} [kg]	V _{u615} [kg]	V _{u616} [kg]	V _{u617} [kg]	V _{u618} [kg]	V _{u619} [kg]	V _{u620} [kg]	V _{u621} [kg]	V _{u622} [kg]	V _{u623} [kg]	V _{u624} [kg]	V _{u625} [kg]	V _{u626} [kg]	V _{u627} [kg]	V _{u628} [kg]	V _{u629} [kg]	V _{u630} [kg]	V _{u631} [kg]	V _{u632} [kg]	V _{u633} [kg]	V _{u634} [kg]	V _{u635} [kg]	V _{u636} [kg]	V _{u637} [kg]	V _{u638} [kg]	V _{u639} [kg]	V _{u640} [kg]	V _{u641} [kg]	V _{u642} [kg]	V _{u643} [kg]	V _{u644} [kg]	V _{u645} [kg]	V _{u646} [kg]	V _{u647} [kg]	V _{u648} [kg]	V _{u649} [kg]	V _{u650} [kg]	V _{u651} [kg]	V _{u652} [kg]	V _{u653} [kg]	V _{u654} [kg]	V _{u655}
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st	26	-3790.6	0.0	-1657.6	352.8
sc	26	-3790.6	0.0	-1657.6	-197.9

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
18676 4645	16	18890.2	1.00	10890.2	-5638.4	-2890.0	62910.7	18719.9	48718.8	0.58	

▲Setto : 4644 4793 4794 4645 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	9584.5	0.0	-1016.5	0.20
Sommità	16	8347.1	0.0	-774.2	0.16

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	2901.1	0.0	-586.7	-4.5
sc Med	20	3850.4	0.0	-681.2	0.0
st	26	2901.1	0.0	-586.7	372.2
sc	21	3235.0	0.0	-623.3	-13.9
Sommità					
sc Max	26	2901.1	0.0	-586.7	-4.5
sc Med	20	3850.4	0.0	-681.2	0.0
st	26	2901.1	0.0	-586.7	372.2
sc	21	3235.0	0.0	-623.3	-13.9

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
4644 4794	16	18171.1	1.00	18171.1	9584.5	-1016.5	62910.7	18719.9	31597.5	0.31	

▲Setto : 4793 4943 4944 4794 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	3638.3	0.0	-132.9	0.06
Sommità	12	2565.4	0.0	536.2	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-595.6	0.0	-175.3	-1.9
sc Med	26	-595.6	0.0	-175.3	-1.0
st	26	-595.6	0.0	-175.3	27.8
sc	26	-595.6	0.0	-175.3	-22.1
Sommità					
sc Max	26	-595.6	0.0	-175.3	-1.9
sc Med	26	-595.6	0.0	-175.3	-1.0
st	26	-595.6	0.0	-175.3	27.8
sc	26	-595.6	0.0	-175.3	-22.1

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
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Base	26	-17441.2	0.0	520.2	-13.1
sc Max	26	-17441.2	0.0	520.2	-9.8
sc Med	24	-17441.2	0.0	520.2	-106.8
st	24	-17441.2	0.0	520.2	-186.7
sc	26	-17441.2	0.0	520.2	-186.7
Sommità					
sc Max	26	-17441.2	0.0	520.2	-13.1
sc Med	26	-17441.2	0.0	520.2	-9.8
st	24	-17441.2	0.0	520.2	-106.8
sc	26	-17441.2	0.0	520.2	-186.7

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
4494 6495	16	7950.8	1.00	7950.8	-25109.9	862.5	62910.7	18719.9	103377.0	0.42	

▲Setto : 4494 18676 6442 4495 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-34923.5	0.0	2886.3	0.14
Sommità	16	-26750.6	0.0	-6503.0	0.24

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-22906.0	0.0	1627.5	-23.4
sc Med	26	-22906.0	0.0	1627.5	-12.8
st	24	-22906.0	0.0	1627.5	-67.6
sc	26	-22906.0	0.0	1627.5	-317.8
Sommità					
sc Max	26	-22906.0	0.0	1627.5	-23.4
sc Med	26	-22906.0	0.0	1627.5	-12.8
st	24	-22906.0	0.0	1627.5	-67.6
sc	26	-22906.0	0.0	1627.5	-317.8

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _e [kg]
4494 6442	16	14299.4	1.00	14299.4	-34923.5	2886.3	62910.7	18719.9	91908.8	0.76	

▲Setto : 18676 4644 4645 6442 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	15	-1884.4	0.0	-2849.8	0.16
Sommità	16	8698.7	0.0	-231.8	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-3790.6	0.0	-1657.6	-18.0
sc Med	26	-3790.6	0.0	-1657.6	-9.0
st	26	-3790.6	0.0	-1657.6	352.8
sc	26	-3790.6	0.0	-1657.6	-197.9
Sommità					
sc Max	26	-3790.6	0.0	-1657.6	-18.0
sc Med	26	-3790.6	0.0	-1657.6	-9.0

4793	4944	16	3581.3	1.00	3581.3	-3183.3	-262.5	62910.7	18719.9	83048.5	0.19
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▲Setto : 4943 5092 5093 4944 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₀ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	16	-7608.7	0.0	-62.9	0.02
Sommità	17	-8116.9	0.0	664.9	0.03

S.I.E.	Combinazione	N	M ₁₂ [g/gn]	M ₁ [g/gn]	σ [log/cm ²]
Base	Base				
	sc Mac	26	-47.7/2	0.0	-54.4
	sc Med	26	-47.7/2	0.0	-54.4
	sc Med	26	-47.7/2	0.0	-54.4
st	st	24	-47.7/2	0.0	-54.4
	sc	26	-47.7/2	0.0	-54.4
	sc	26	-47.7/2	0.0	-54.4
	sc	26	-47.7/2	0.0	-54.4
Sommità	Sommità				
	sc Mac	26	-47.7/2	0.0	-54.4
	sc Med	26	-47.7/2	0.0	-54.4
	sc Med	26	-47.7/2	0.0	-54.4
st	st	24	-47.7/2	0.0	-54.4
	sc	26	-47.7/2	0.0	-54.4
	sc	26	-47.7/2	0.0	-54.4
	sc	26	-47.7/2	0.0	-54.4

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{ed} [kg]	$V_{ed,conformito}$	V_e/V_r	
4943	5093	12	2873.5	1.00	2873.5	-2008.5	-55.7	62910.7	1871.99	91843.0	0.15

▲Setto : 5092 5242 5243 5093 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-13934,8	0,0	216,3	0,04
Sommità	16	-15264,2	0,0	-1020,0	0,06

S.L.E.	Combinazione	N [kg]	M ₂ [g/gm]	M ₁₀ [g/gm]	σ [kg/cm²]	
Base						
	sc Max	26	-91/205	0,0	104,4	-5,8
	sc Med	26	-91/205	0,0	104,4	-5,1
	sc	24	-91/205	0,0	104,4	-68,7
	st	26	-91/205	0,0	104,4	-84,8
Sommità						
	sc Max	26	-91/205	0,0	104,4	-5,8
	sc Med	26	-91/205	0,0	104,4	-5,1
	sc	24	-91/205	0,0	104,4	-68,7
	st	26	-91/205	0,0	104,4	-84,8

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id}	M_{id} [kg]	V_{fid} [kg]	V_{fid} [kg]	$V_{d0, \text{confermato}}$	V_d/V_k
5092 5243	16	3610.1	1.00	3610.1	-13934.8	2163	62910.7	18719.9	99226.4	0.19

▲Setto : 5242 5391 5392 5243 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

[illegible]

▲ Verifiche a Taglio

Nodi		Comb.	V_d [kg]	α	$V_{d,d}$ [kg]	$N_{d,d}$ [kg]	$M_{d,d}$ [kg]	$V_{d,d}$ [kg]	$V_{d,d}$ [kg]	$V_{d,d}$ [kg]	$V_{d,d}$ [kg]
5242	3392	16	63325	1.00	63325	-215563	5050	62910.7	18719.9	103377.0	0.34

▲Setto : 5391 5541 5542 5392 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-29137.3	0.0	1549.7	0.10
Sommità	16	-31532.0	0.0	-4327.3	0.17

S.L.E.	Combinazione	N	M ₂₀ [g/g]	M ₁₀ [g/g]	σ [kg/cm ²]
Base	sc	26	-177566	0,0	837,8
	sc Max	26	-177566	0,0	837,8
	sc Med	26	-177566	0,0	837,8
	sc	24	-177566	0,0	837,8
	sc	26	-177566	0,0	837,8
	sc	26	-177566	0,0	837,8
Sommità	sc	26	-177566	0,0	837,8
	sc Max	26	-177566	0,0	837,8
	sc Med	26	-177566	0,0	837,8
	sc	24	-177566	0,0	837,8
	sc	26	-177566	0,0	837,8
	sc	26	-177566	0,0	837,8

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{ed, combinato}$ V_e
5391	5542	16	11736.2	1.00	11736.2	15497	62910.7	18719.9	104860.0
					-29137.3				0.63

▲Setto : 5541.18776 6042 5542 / Sezione 52 NON VERIFICATO Errore verifica taglio trazione armature
18719.9 < 21359.0

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₀ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	16	-44686.8	0.0	4526.9	0.20
Sommità	16	-35159.7	0.0	-9907.1	0.38

S.L.E. **Combinazione**

sc Max	26	-7316,9	0,0	1039,8	-11,5
sc Med	26	-7316,9	0,0	1039,8	-5,8
st	26	-7316,9	0,0	1039,8	39,0
sc	26	-7316,9	0,0	1039,8	-147,3

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
487 646	12	-75732	1,00	-7573,2	-17338,3	154,1	62910,7	33973,1	101804	0,22

▲Setto : 633 778 791 646 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-20082,8	0,0	134,18	0,08	
Sommità	13	-20893,2	0,0	733,7	0,07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10172,3	0,0	703,9	-10,3
sc Med	26	-10172,3	0,0	703,9	-5,7
st	20	-10472,8	0,0	771,2	-29,2
sc	26	-10172,3	0,0	703,9	-139,4
Sommità					
sc Max	26	-10172,3	0,0	703,9	-10,3
sc Med	26	-10172,3	0,0	703,9	-5,7
st	20	-10472,8	0,0	771,2	-29,2
sc	26	-10172,3	0,0	703,9	-139,4

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
633 791	12	-8703,9	1,00	-8703,9	-17909,6	1391,3	62910,7	33973,1	93271,6	0,26

▲Setto : 778 924 937 791 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-20384,9	0,0	91,67	0,07	
Sommità	12	-20420,7	0,0	135,66	0,08	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12340,5	0,0	451,6	-9,9
sc Med	26	-12340,5	0,0	451,6	-6,9
st	24	-12340,5	0,0	451,6	-69,3
sc	26	-12340,5	0,0	451,6	-138,3
Sommità					
sc Max	26	-12340,5	0,0	451,6	-9,9
sc Med	26	-12340,5	0,0	451,6	-6,9
st	24	-12340,5	0,0	451,6	-69,3
sc	26	-12340,5	0,0	451,6	-138,3

Base					
sc Max	26	-27415.1	0.0	2621.3	-32.4
sc Med	26	-27415.1	0.0	2621.3	-16.2
st	24	-27415.1	0.0	2621.3	-27.4
sc	26	-27415.1	0.0	2621.3	-432.8
Sommità					
sc Max	26	-27415.1	0.0	2621.3	-32.4
sc Med	26	-27415.1	0.0	2621.3	-16.2
st	24	-27415.1	0.0	2621.3	-27.4
sc	26	-27415.1	0.0	2621.3	-432.8

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
5541 642	16	21359,0	1,00	21359,0	44686,8	4526,9	62910,7	18719,9	86738,9	NON VERIFICATO 1,14

▲Setto : 91 487 501 116 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	14796,4	0,0	439,6	0,23	
Sommità	16	15204,4	0,0	-1585,4	0,31	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3660,4	0,0	1135,6	-12,4
sc Med	26	-3660,4	0,0	1135,6	-6,2
st	26	-3660,4	0,0	1135,6	190,3
sc	24	-3660,4	0,0	1135,6	-141,1
Sommità					
sc Max	26	-3660,4	0,0	1135,6	-12,4
sc Med	26	-3660,4	0,0	1135,6	-6,2
st	26	-3660,4	0,0	1135,6	190,3
sc	24	-3660,4	0,0	1135,6	-141,1

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
91 501	13	-3319,5	1,00	-3319,5	-21805,4	1819,6	62910,7	33973,1	0,0	0,10

▲Setto : 487 633 646 501 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	6884,1	0,0	-2085,9	0,23	
Sommità	16	5138,1	0,0	-771,4	0,12	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7316,9	0,0	1039,8	-11,5
sc Med	26	-7316,9	0,0	1039,8	-5,8
st	26	-7316,9	0,0	1039,8	39,0
sc	26	-7316,9	0,0	1039,8	-147,3
Sommità					

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{fd,com}$ [kg]	V_{fd} [kg]
778	937	12	-89531	1.00	-89531	-192657	903.8	62910.7	33973.1	103377.0
										0.26

▲Setto : 924 1069 1082 937 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-20748.4	0.0	526.4	0.06
Sommità	1	-21580.8	0.0	1060.7	0.07

S.L.E.	Combinazione	N	M ₅₀ [g/gm]	M ₉₀ [g/gm]	σ [log/cm ²]
Base		26	-141.44	0.0	-9.2
	sc Max	26	-141.44	0.0	-9.2
	sc Med	26	-141.44	0.0	-9.2
	sc	26	-141.44	0.0	-9.2
Sonnita		26	-141.44	0.0	-13.4
	sc Max	26	-141.44	0.0	-13.4
	sc Med	26	-141.44	0.0	-13.4
	sc	26	-141.44	0.0	-13.4

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rad} [kg]	$V_{rad,contorno}$ [kg]	V_f 0.26
924 1082	12	-8994.8	1.00	-8994.8	-20536.9	447.1	62910.7	33973.1	103377.0

▲Setto : 1069 1215 1228 1082 / Sezione 12

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-23346.8	0.0	-65.7	0.06
Sommità	1	-24607.9	0.0	1292.0	0.09

S.L.E.	Combinazione	N [log]	M ₂ [kgm]	M ₁ [kgm]	σ [log/cm ²]
Base	sc Max	26	-1.6001.6	0.0	-16.0
	sc Med	26	-1.6001.6	0.0	-16.0
	sc	24	-1.6001.6	0.0	-133.4
	sc	26	-1.6001.6	0.0	-135.9
Sornilla	sc Max	26	-1.6001.6	0.0	-16.0
	sc Med	26	-1.6001.6	0.0	-16.0
	sc	24	-1.6001.6	0.0	-133.4
	sc	26	-1.6001.6	0.0	-135.9

▲ Verifiche a Taglio

Nodes	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{fd, comments}$ [kg]	V_d [kg]
1069	1278	12	-8651.8	1.00	-8651.8	94.0	62910.7	33973.1	103377.0	0.125

▲Setto : 1215 1360 1373 1228 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N ₄₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27103.5	0.0	-516.0	0.08
Sommità	1	-28199.4	0.0	1432.5	0.10

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [cm ²]
Base					
sc	Max	26	-182770	0	-304,2
	sc Med	26	-182770	0	-304,2
	sc	24	-182770	0	-1305
	sc	26	-182770	0	-1770
Scimitra					
sc	Max	26	-182770	0	-304,2
	sc Med	26	-182770	0	-304,2
	sc	24	-182770	0	-1305
	sc	26	-182770	0	-1770

▲ Verifiche a Taglio

[illegible]

▲Setto : 1360 6642 18967 1373 / Sezione 12

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N ₁₆ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	15	-33623.7	0.0	-2016.8	0.12
Sommità	1	-31211.9	0.0	1958.4	0.11

S.L.E.	Combinazione	N	M ₂₅ [kgm]	M ₁₀ [kgm]	σ [log/cm ²]
Base	sc	26	-23214.5	0.0	-831.3
	sc Max	26	-23214.5	0.0	-831.3
	sc Med	26	-23214.5	0.0	-831.3
	st	24	-23214.5	0.0	-831.3
	sc	26	-23214.5	0.0	-831.3
	sc	26	-23214.5	0.0	-831.3
Sommità	sc	26	-23214.5	0.0	-831.3
	sc Max	26	-23214.5	0.0	-831.3
	sc Med	26	-23214.5	0.0	-831.3
	st	24	-23214.5	0.0	-831.3
	sc	26	-23214.5	0.0	-831.3
	sc	26	-23214.5	0.0	-831.3

▲ Verifiche a Taglio

Nodi	Comb.	V ₀ [kg]	α	V _{ad} [kg]	N _d [kg]	M _d [kg]	V _{rad} [kg]	V _{rod} [kg]	V _{disformine} [kg]	V _f / V _s
136018967	13	-3514.3	1.00	-3514.3	-13379.2	289.8	62910.7	33973.1	98997.4	0.10

▲Setto : 6642 1506 1519 18967 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-30048.3	0.0	-973.3	0.10
Sommità	16	1229.2	0.0	-2221.2	0.16

Sommita	sc Max	sc Med	sc
	26	26	24
	-152380	-152380	-152380
	0.0	0.0	0.0
	65.0	65.0	65.0
	-9.0	-8.5	-423.2
			-133.2

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ad} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{rad} [kg]	V _{rad} [kg]	V _d /V _{tot} (corrimento)	V _f / V _e
1655 1818	15	-3380.8	1.00	-3380.8	-9475.7	375.7	62910.7	18719.9	96777.2	0.18

▲Setto : 1805 1954 1967 1818 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,1} [kgm]	Sd/Sr
Base	13	-29272.6	0.0	-139.9	0.06
Sommità	12	-22317.0	0.0	860.9	0.07

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-15934,8	0,0	-10,9
	sc Med	26	-15934,8	0,0	-10,9
	sc	26	-15934,8	0,0	-133,2
	sc	24	-15934,8	0,0	-134,9
	Somma				
	sc Max	26	-15934,8	0,0	-10,9
S	sc Med	26	-15934,8	0,0	-10,9
	sc	24	-15934,8	0,0	-133,2
	sc	26	-15934,8	0,0	-10,9
	sc	26	-15934,8	0,0	-134,9
	Somma				
	sc Max	26	-15934,8	0,0	-10,9

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	$V_{ed,d}$ [kg]	V_{ed} [kg]	$V_{ed,corrimento}$ [kg]	V_d [kg]
1805	15	-3818.4	1.00	-3818.4	-12445.2	140.9	62910.7	18719.9	98225.8	0.20

▲ Verifiche a Taglio

▲Setto : 1954 2104 2117 1967 / Sezione 22

▲ Armature su ogni faccia: Verticali : $\varnothing 20\ 15'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N _{fed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24528,4	0,0	-178,8	0,07
Sommità	1	-25106,8	0,0	614,1	0,08

S.L.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]
Base	sc	26	-16843.5	0.0	-114.4
	sc Med	26	-16843.5	0.0	-114.4
	sc Max	26	-16843.5	0.0	-94
	sc	24	-16843.5	0.0	-114.4
Sommità	sc	26	-16843.5	0.0	-114.4
	sc Med	26	-16843.5	0.0	-114.4
	sc Max	26	-16843.5	0.0	-94
	sc	24	-16843.5	0.0	-114.4

			log ₁	log ₂	log ₃	log ₄	log ₅ /cm ¹
Base	sc	Max	26	-183.24	0.0	424.0	-13.0
	sc	Med	26	-183.24	0.0	424.0	-10.3
	sc	Min	26	-183.24	0.0	424.0	-12.1
	sc	Max	26	-183.24	0.0	424.0	-186.8
	sc	Med	26	-183.24	0.0	424.0	-13.0
	sc	Min	26	-183.24	0.0	424.0	-12.1
Summita	sc	Max	26	-183.24	0.0	424.0	-186.8
	sc	Med	26	-183.24	0.0	424.0	-13.0
	sc	Min	26	-183.24	0.0	424.0	-12.1
	sc	Max	26	-183.24	0.0	424.0	-186.8
	sc	Med	26	-183.24	0.0	424.0	-13.0
	sc	Min	26	-183.24	0.0	424.0	-12.1

▲ Verifiche a Taglio

Nodi		Comb.	V_d	α	V_{fd}	N_{fd}	M_{fd}	V_{fud}	V_{fud}	$V_{rel, coordinate}$	V_s/V_e
6642	3519	17	2412.8	1.00	2412.8	-7055.8	1184.5	62910.7	18719.9	70403.2	0.13

▲Setto : 1506 1655 1668 1519 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-28600.7	0.0	-369.7	0.08
Sommità	13	-27805.4	0.0	554.1	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-14949.2	0.0	200.7	-9.7
	sc Med	26	-14949.2	0.0	200.7	-8.4
	sc	24	-14949.2	0.0	200.7	-110.4
Sommità						
	sc Max	26	-14949.2	0.0	200.7	-141.2
	sc Med	26	-14949.2	0.0	200.7	-9.7
	sc	24	-14949.2	0.0	200.7	-110.4

Nodes	Comb.	V_d	α	V_{fd}	N_{fd}	M_{fd}	V_{rod}	V_{rod}	$V_{fd, comments}$	V_f
				[kg]	[kg]	[kg]	[kg]	[kg]		
1508 1668	12	-2678.5	1.00	-2678.5	-25788.9	-72.3	62910.7	18719.9	103377.0	0.14

▲ Verifiche a Taglio

▲Setto : 1655 1805 1818 1668 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-25109.0	0.0	-206.9	0.07
Sommità	13	-24690.0	0.0	499.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁ [kgm]	σ [kg/cm²]
	Base				
	sc Max	26	-15238.0	0.0	65.0
	sc Med	26	-15238.0	0.0	65.0
	st	24	-15238.0	0.0	65.0
	sc	26	-15238.0	0.0	65.0
					-9.0
					-8.5
					-123.2
					-133.2

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	15	-36325.7	0.0	-2265.6	0.13
Sommità	15	-28779.9	0.0	2223.2	0.11

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-25286.2	0.0	-990.5	-20.6
sc Med	26	-25286.2	0.0	-990.5	-14.2
st	24	-25286.2	0.0	-990.5	-136.6
sc	26	-25286.2	0.0	-990.5	-288.9
Sommità					
sc Max	26	-25286.2	0.0	-990.5	-20.6
sc Med	26	-25286.2	0.0	-990.5	-14.2
st	24	-25286.2	0.0	-990.5	-136.6
sc	26	-25286.2	0.0	-990.5	-288.9

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{is} [kgm]	V _{accidente} V _{ed} [kg]	V _{ed} [kg]
2403 19067	17	2507.9	1.00	2507.9	-31030.2	-1675.7	62910.7	18719.9	101200.8	0.13

▲ Setto : 6542 2552 2565 19067 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	16	-8421.3	0.0	2229.0	0.08
Sommità	16	384.0	0.0	-2491.3	0.17

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14811.1	0.0	976.5	-14.6
sc Med	26	-14811.1	0.0	976.5	-8.3
st	20	-19599.1	0.0	1170.2	-44.3
sc	26	-14811.1	0.0	976.5	-199.7
Sommità					
sc Max	26	-14811.1	0.0	976.5	-14.6
sc Med	26	-14811.1	0.0	976.5	-8.3
st	20	-19599.1	0.0	1170.2	-44.3
sc	26	-14811.1	0.0	976.5	-199.7

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{is} [kgm]	V _{accidente} V _{ed} [kg]	V _{ed} [kg]
6542 2565	12	-1863.3	1.00	-1863.3	-20632.2	316.2	62910.7	18719.9	103377.0	0.10

▲ Setto : 2552 2702 2715 2565 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	13	-19525.0	0.0	-54.4	0.05
Sommità	13	-19142.7	0.0	367.7	0.06

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{is} [kgm]	V _{accidente} V _{ed} [kg]	V _{ed} [kg]
1954 2117	15	-3743.3	1.00	-3743.3	-15221.1	-1746.6	62910.7	18719.9	99939.1	0.20

▲ Setto : 2104 2253 2266 2117 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-26847.5	0.0	-310.2	0.08
Sommità	1	-27444.6	0.0	604.4	0.08

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18215.0	0.0	-191.8	-11.5
sc Med	26	-18215.0	0.0	-191.8	-10.2
st	24	-18215.0	0.0	-191.8	-138.5
sc	26	-18215.0	0.0	-191.8	-168.0
Sommità					
sc Max	26	-18215.0	0.0	-191.8	-11.5
sc Med	26	-18215.0	0.0	-191.8	-10.2
st	24	-18215.0	0.0	-191.8	-138.5
sc	26	-18215.0	0.0	-191.8	-168.0

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{is} [kgm]	V _{accidente} V _{ed} [kg]	V _{ed} [kg]
2104 2266	15	-3105.7	1.00	-3105.7	-38748.0	-4127.7	62910.7	18719.9	102393.0	0.17

▲ Setto : 2253 2403 2416 2266 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-30382.2	0.0	-623.0	0.09
Sommità	1	-30838.8	0.0	522.5	0.09

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-20351.7	0.0	-379.6	-13.9
sc Med	26	-20351.7	0.0	-379.6	-11.4
st	24	-20351.7	0.0	-379.6	-142.1
sc	26	-20351.7	0.0	-379.6	-200.4
Sommità					
sc Max	26	-20351.7	0.0	-379.6	-13.9
sc Med	26	-20351.7	0.0	-379.6	-11.4
st	24	-20351.7	0.0	-379.6	-142.1
sc	26	-20351.7	0.0	-379.6	-200.4

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{is} [kgm]	V _{accidente} V _{ed} [kg]	V _{ed} [kg]
2253 2416	17	2446.4	1.00	2446.4	21595.9	-654.5	62910.7	18719.9	103377.0	0.13

▲ Setto : 2403 6542 19067 2416 / Sezione 22

Somnita					
sc Max	26	-13711.7	0.0	70.1	-8.1
sc Med	26	-13711.7	0.0	70.1	-7.7
st	24	-13711.7	0.0	70.1	-110.0
sc	26	-13711.7	0.0	70.1	-120.8

▲ Verifiche a Taglio

Nodi	Comb.	V ₀ [kg]	α	V ₀₀ [kg]	N _d	M _{0d} [kg]	V _{net,d} [kg]	V _{net}	V _{f (air+main)} V _f [kg]
2851 3014	16	-5086.4	1.00	-5086.4	-103 61.4	156.8	62910.7	18719.9	96998.0 0.27

▲Setto : 3001 3150 3163 3014 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-22176.7	0.0	-170.2	0.06
Sommità	1	-23163.9	0.0	1054.4	0.08

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [cm ²]
Base		26	-15138.0	0.0	-106.8
	sc Max	26	-15138.0	0.0	-106.8
	sc Med	26	-15138.0	0.0	-85
	sc	24	-15138.0	0.0	-119.2
Sommità		26	-15138.0	0.0	-106.8
	sc Max	26	-15138.0	0.0	-106.8
	sc Med	26	-15138.0	0.0	-85
	sc	24	-15138.0	0.0	-119.2

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _d [kg]	N _{id} [kg]	M _{es}	V _{rod}	V _{rod}	V _{ed,combinto}	V _f
							[kg]	[kg]		V _e
3001-3163	16	-5001.9	1.00	-5001.9	-17324.6	-204.7	62910.7	18719.9	101243.9	0.27

▲Setto : 3150 3299 3313 3163 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{M1} [kg]	M_{M2} [kgm]	M_{M3} [kgm]	Sd/Sr
Base	1	-25301.4	0.0	-387.0	0.07
Sommità	1	-26305.5	0.0	1087.0	0.09

S.L.E.	Combinazione	N [kg]	M ₅₀ [g/gm]	M ₁₀ [g/gm]	σ [g/cm ²]
Base	sc Max	26	-17056.8	0.0	-111
	sc Med	26	-17056.8	0.0	-96
	sc	24	-17056.8	0.0	-1249
	sc	26	-17056.8	0.0	-162.2
Sommità	sc Max	26	-17056.8	0.0	-111
	sc Med	26	-17056.8	0.0	-96
	sc	24	-17056.8	0.0	-1249
	sc	26	-17056.8	0.0	-162.2

S.L.E.	Combinazione	N	W ₁₂ [g/m]	W ₁₀ [g/m]	$\log \frac{W_{10}}{W_{12}}$
Base	26	-11006.3	0.0	462.0	-9.2
	sc Max	-11006.3	0.0	462.0	-9.2
	26	-11006.3	0.0	462.0	-9.2
	sc Med	-11504.4	0.0	545.2	-54.9
	st	-11504.4	0.0	545.2	-54.9
Sommità	26	-11006.3	0.0	462.0	-128.1
	sc	-11006.3	0.0	462.0	-128.1
	26	-11006.3	0.0	462.0	-128.1
	sc Max	-11006.3	0.0	462.0	-128.1
	sc Med	-11006.3	0.0	462.0	-128.1
st	20	-11504.4	0.0	545.2	-54.9
	sc	-11006.3	0.0	462.0	-128.1
	26	-11006.3	0.0	462.0	-128.1

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]
2552 2715	12	-37315	1.00	-37315	-170619	184.2	62910.7	18719.9	101057.3	0.20

▲Setto : 2702 2851 2864 2715 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{tot} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-17468.2	0.0	335.1	0.05
Sommità	13	-17568.6	0.0	607.6	0.06

S.L.E.	Combinazione	N	M ₁₂ [g/m]	M ₁₃ [g/m]	σ [kg/cm ²]	
Base	26	-12327.0	0.0	210.2	-8.3	
	sc Max	26	-12327.0	0.0	210.2	-8.3
	sc Med	26	-12327.0	0.0	210.2	-6.9
	sc	24	-12327.0	0.0	210.2	-87.6
Sommità	26	-12327.0	0.0	210.2	-119.9	
	sc Max	26	-12327.0	0.0	210.2	-8.3
	sc Med	26	-12327.0	0.0	210.2	-6.9
	sc	24	-12327.0	0.0	210.2	-87.6

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{rod,confinito}$ [kg]	V_s [kg]
2702 2864	16	-4692.9	1.00	-4692.9	-6800.3	456.5	62910.7	187199	89419.1	0.25

▲Setto : 2851 3001 3014 2864 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19809.7	0.0	112.2	0.05
Sommità	1	-20769.2	0.0	809.0	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]	
	Base					
	sc Max	26	-13711.7	0.0	70.1	-8.1
	sc Med	26	-13711.7	0.0	70.1	-7.7
	st	24	-13711.7	0.0	70.1	-110.0
	sc	26	-13711.7	0.0	70.1	-120.8

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-6951.3	0.0	2548.1	0.10
Sommila	16	2860.0	0.0	-2832.3	0.22

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10540.5	0.0	1346.9	-15.2
sc Med	26	-10540.5	0.0	1346.9	-7.6
st	26	-10540.5	0.0	1346.9	30.8
sc	26	-10540.5	0.0	1346.9	-197.4
Sommila					
sc Max	26	-10540.5	0.0	1346.9	-15.2
sc Med	26	-10540.5	0.0	1346.9	-7.6
st	26	-10540.5	0.0	1346.9	30.8
sc	26	-10540.5	0.0	1346.9	-197.4

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{12ed} [kg]	M ₁₃ [kgm]	V _{13ed} [kg]	V _{13ed,accresciuto} [kg]	V _e [kg]
6342 3612	13	-1986.4	1.00	-1986.4	-13949.5	160.9	62910.7	18719.9	99156.8	0.11	

▲ Setto : 3598 3748 3761 3612 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	297.3	0.0	1090.0	0.08
Sommila	16	-696.9	0.0	-756.7	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5571.6	0.0	580.0	-6.9
sc Med	26	-5571.6	0.0	580.0	-3.5
st	23	-5981.3	0.0	594.1	0.5
sc	26	-5571.6	0.0	580.0	-92.0
Sommila					
sc Max	26	-5571.6	0.0	580.0	-6.9
sc Med	26	-5571.6	0.0	580.0	-3.5
st	23	-5981.3	0.0	594.1	0.5
sc	26	-5571.6	0.0	580.0	-92.0

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{12ed} [kg]	M ₁₃ [kgm]	V _{13ed} [kg]	V _{13ed,accresciuto} [kg]	V _e [kg]
3598 3761	16	-3243.5	1.00	-3243.5	297.3	1090.0	62910.7	18719.9	38651.5	0.17	

▲ Setto : 3748 3897 3911 3761 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	-11016.3	0.0	425.0	0.04
Sommila	1	-11667.9	0.0	391.7	0.04

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{12ed} [kg]	M ₁₃ [kgm]	V _{13ed} [kg]	V _{13ed,accresciuto} [kg]	V _e [kg]
3150 3313	16	-4391.9	1.00	-4391.9	-20279.6	-498.0	62910.7	18719.9	103377.0	0.23	

▲ Setto : 3299 3449 3462 3313 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25940.3	0.0	-854.6	0.09
Sommila	16	-27059.6	0.0	1650.1	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-19938.5	0.0	-535.9	-14.7
sc Med	26	-19938.5	0.0	-535.9	-11.2
st	24	-19938.5	0.0	-535.9	-126.6
sc	26	-19938.5	0.0	-535.9	-209.0
Sommila					
sc Max	26	-19938.5	0.0	-535.9	-14.7
sc Med	26	-19938.5	0.0	-535.9	-11.2
st	24	-19938.5	0.0	-535.9	-126.6
sc	26	-19938.5	0.0	-535.9	-209.0

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{12ed} [kg]	M ₁₃ [kgm]	V _{13ed} [kg]	V _{13ed,accresciuto} [kg]	V _e [kg]
3299 3462	12	-2929.4	1.00	-2929.4	-36155.6	-263.1	62910.7	18719.9	108622.5	0.16	

▲ Setto : 3449 6342 19167 3462 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-40316.7	0.0	-2672.5	0.15
Sommila	16	-32139.9	0.0	2634.3	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-26573.8	0.0	-1411.0	-24.0
sc Med	26	-26573.8	0.0	-1411.0	-14.9
st	24	-26573.8	0.0	-1411.0	-115.1
sc	26	-26573.8	0.0	-1411.0	-332.0
Sommila					
sc Max	26	-26573.8	0.0	-1411.0	-24.0
sc Med	26	-26573.8	0.0	-1411.0	-14.9
st	24	-26573.8	0.0	-1411.0	-115.1
sc	26	-26573.8	0.0	-1411.0	-332.0

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{12ed} [kg]	M ₁₃ [kgm]	V _{13ed} [kg]	V _{13ed,accresciuto} [kg]	V _e [kg]
3449 19167	12	-2075.9	1.00	-2075.9	-17972.7	-751.5	62910.7	18719.9	102408.3	0.11	

▲ Setto : 6342 3598 3612 19167 / Sezione 42

Somnita					
sc Max	26	-112039	0.0	-80.6	-6.8
sc Med	26	-112039	0.0	-80.6	-6.3
st	24	-112039	0.0	-80.6	-88.1
sc	26	-112039	0.0	-80.6	-100.5

▲ Verifiche a Taglio

[illegible]

▲Setto : 4196 4346 4359 4210 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20036.5	0.0	-36.24	0.06
Sommità	16	-19209.0	0.0	1525.4	0.08

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [cm]	
Base						
	sc Max	26	-13398,2	0,0	-229,5	-90
	sc Med	26	-13398,2	0,0	-229,5	-75
	sc	24	-13398,2	0,0	-229,5	-95,1
Sommità						
	sc	26	-13398,2	0,0	-229,5	-130,4
	sc Max	26	-13398,2	0,0	-229,5	-90
sc Med						
	sc Med	26	-13398,2	0,0	-229,5	-75
	sc	24	-13398,2	0,0	-229,5	-95,1
	sc	26	-13398,2	0,0	-229,5	-130,4

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{sd} [kg]	M _{sd}	V _{rod}	V _{rod}	V _{rod} /comments	V _d / V _R
4196	4359	16	-4434.2	1.00	-4434.2	-430.5	62910.7	18719.9	101378.6	0.24

▲ Verifiche a Taglio

Sezione	Comb.	M_{id} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-25206.3	0.0	-891.0	0.08
Sommità	16	-24998.5	0.0	1603.3	0.09

S.I.E.	Combinazione	N	M ₂ [pgm]	M ₁ [pgm]	σ [cm ² /h]
Base	sc	26	-1.6630.8	0.0	-564.3
	sc Max	26	-1.6630.8	0.0	-564.3
	sc Med	26	-1.6630.8	0.0	-564.3
	sc Min	26	-1.6630.8	0.0	-564.3
Sommità	sc	24	-1.6630.8	0.0	-564.3
	sc Max	24	-1.6630.8	0.0	-564.3
	sc Med	24	-1.6630.8	0.0	-564.3
	sc Min	24	-1.6630.8	0.0	-564.3

S.I.E.	Combinazione	N	M ₂	M ₃	log[cm ²]
	Base				
	sc Max	26	-76268	0.0	2708
	sc Med				-6.0
	sc Min	23	-76268	0.0	2708
	st	23	-76833	0.0	2777
	sc	26	-76268	0.0	2708
					-85.0
	Sommitta				
	sc Max	26	-76268	0.0	2708
	sc Med				-6.0
	sc Min	26	-76268	0.0	2708
	st	23	-76833	0.0	2777
	sc	26	-76268	0.0	2708
					-85.0

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ad} [kg]	M _{ad} [kg]	V _{red} [kg]	V _{rad} [kg]	V _{Rd,cemento}	V _j /V _k
3748-3911	16	-4592.5	1.00	-4592.5	-9659.2	523.3	62910.7	18719.9	95064.4	0.25

▲Setto : 3897 4047 4060 3911 / Sezione 42

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13667.0	0.0	188.4	0.04
Sommità	1	-14757.1	0.0	798.6	0.05

	Base	100%	100%	100%	100%
sc	26	-9468.9	0.0	119.2	-6.1
sc	26	-9468.9	0.0	119.2	-5.3
sc	24	-9468.9	0.0	119.2	-70.5
sc	26	-9468.9	0.0	119.2	-88.8
sc	26	-9468.9	0.0	119.2	-6.1
sc	26	-9468.9	0.0	119.2	-5.3
sc	24	-9468.9	0.0	119.2	-70.5
sc	26	-9468.9	0.0	119.2	-88.8

Node	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{aid} [kg]	V_{rad} [kg]	$V_{rad,comb}$	V_f
3897	4060	16	-51432	100	-51432	226.7	62910.7	18719.9	97807.5	0.27

▲Setto : 4047 4196 4210 4060 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16497.2	0.0	-127.2	0.05
Sommità	16	-15273.4	0.0	1398.9	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-11203.9	0.0	-80.6
	sc Med	26	-11203.9	0.0	-80.6
	sc	24	-11203.9	0.0	-88.1
	sc	26	-11203.9	0.0	-100.5

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	16	68215	0.0	1191.4	0.17
Sommità	16	52297	0.0	690.3	0.12

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	13792	0.0	682.9	-6.6
sc Med	20	20668	0.0	793.7	0.0
st	26	13792	0.0	682.9	312.2
sc	26	13792	0.0	682.9	-51.7
Sommità					
sc Max	26	13792	0.0	682.9	-6.6
sc Med	20	20668	0.0	793.7	0.0
st	26	13792	0.0	682.9	312.2
sc	26	13792	0.0	682.9	-51.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4645.4808	16	-6942.7	1.00	-6942.7	6821.5	1191.4	62910.7	18719.9	33349.4	0.37

▲ Setto : 4794.4944 4957 4808 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	14	17621	0.0	322.2	0.09
Sommità	16	-4512.7	0.0	1721.6	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1383.5	0.0	257.2	-2.8
sc Med	26	-1383.5	0.0	257.2	-1.4
st	26	-1383.5	0.0	257.2	20.8
sc	26	-1383.5	0.0	257.2	-34.6
Sommità					
sc Max	26	-1383.5	0.0	257.2	-2.8
sc Med	26	-1383.5	0.0	257.2	-1.4
st	26	-1383.5	0.0	257.2	20.8
sc	26	-1383.5	0.0	257.2	-34.6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4794.4957	16	-8573.7	1.00	-8573.7	-3488.9	444.1	62910.7	18719.9	73909.4	0.46

▲ Setto : 4944.5093 5107 4957 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	17	-6566.1	0.0	-49.3	0.02
Sommità	16	-7587.1	0.0	2329.9	0.09

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4346.4509	16	-2798.7	1.00	-2798.7	23789.0	-1020.2	62910.7	18719.9	103377.0	0.15

▲ Setto : 4495.6442 19267 4509 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	16	-38411.8	0.0	-2739.4	0.15
Sommità	16	-28666.3	0.0	2815.1	0.13

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-24128.9	0.0	-1578.2	-23.7
sc Med	26	-24128.9	0.0	-1578.2	-13.5
st	24	-24128.9	0.0	-1578.2	-81.7
sc	26	-24128.9	0.0	-1578.2	-324.3
Sommità					
sc Max	26	-24128.9	0.0	-1578.2	-23.7
sc Med	26	-24128.9	0.0	-1578.2	-13.5
st	24	-24128.9	0.0	-1578.2	-81.7
sc	26	-24128.9	0.0	-1578.2	-324.3

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4495.19267	12	22480.7	1.00	22480.7	-14701.4	-987.3	62910.7	18719.9	94890.6	0.11

▲ Setto : 6442.4645 4658 19267 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	15	-4144.4	0.0	2880.8	0.14
Sommità	16	9361.4	0.0	-2451.0	0.28

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4236.1	0.0	1687.6	-18.4
sc Med	26	-4236.1	0.0	1687.6	-9.2
st	26	-4236.1	0.0	1687.6	340.0
sc	26	-4236.1	0.0	1687.6	-203.9
Sommità					
sc Max	26	-4236.1	0.0	1687.6	-18.4
sc Med	26	-4236.1	0.0	1687.6	-9.2
st	26	-4236.1	0.0	1687.6	340.0
sc	26	-4236.1	0.0	1687.6	-203.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
6442.4658	16	2365.7	1.00	-2365.7	-6884.6	2890.0	62910.7	18719.9	52329.5	0.13

▲ Setto : 4645.4794 4808 4658 / Sezione 52

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} [kg]	V _{red,comb} [kg]	V _i [kg]
5542.19367	16	-85377.1	1.00	-85377	-425387.7	-4882.4	62910.7	18719.9	83471.5	0.46

▲Setto : 106 499 504 138 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-70462.8	0.0	-2525.4	0.23	
Sommila	1	-68402.3	0.0	2609.6	0.22	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-48872.2	0.0	-1756.3	-38.8	
sc Med	26	-48872.2	0.0	-1756.3	-27.4	
st	24	-48872.2	0.0	-1756.3	-277.1	
sc	26	-48872.2	0.0	-1756.3	-545.4	
Sommila						
sc Max	26	-48872.2	0.0	-1756.3	-38.8	
sc Med	26	-48872.2	0.0	-1756.3	-27.4	
st	24	-48872.2	0.0	-1756.3	-277.1	
sc	26	-48872.2	0.0	-1756.3	-545.4	

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} [kg]	V _{red,comb} [kg]	V _i [kg]
106.504	12	-8815.9	1.00	-8815.9	-32945.2	-8007	62910.7	33973.1	0.0	0.36

▲Setto : 499 645 649 504 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-57998.2	0.0	118.5	0.16	
Sommila	1	-53906.5	0.0	1375.4	0.17	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-40162.9	0.0	79.7	-23.0	
sc Med	26	-40162.9	0.0	79.7	-22.5	
st	24	-40162.9	0.0	79.7	-331.8	
sc	26	-40162.9	0.0	79.7	-344.0	
Sommila						
sc Max	26	-40162.9	0.0	79.7	-23.0	
sc Med	26	-40162.9	0.0	79.7	-22.5	
st	24	-40162.9	0.0	79.7	-331.8	
sc	26	-40162.9	0.0	79.7	-344.0	

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} [kg]	V _{red,comb} [kg]	V _i [kg]
499.649	12	-11201.2	1.00	-11201.2	-26631.5	-205.8	62910.7	33973.1	103377.0	0.33

▲Setto : 645 790 794 649 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-46762.9	0.0	-1.1	0.13	
Sommila	1	-45111.2	0.0	2475.4	0.16	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-32305.0	0.0	-1.7	-18.1	
sc Med	26	-32305.0	0.0	-1.7	-18.1	
st	24	-32305.0	0.0	-1.7	-271.7	
sc	26	-32305.0	0.0	-1.7	-271.9	
Sommila						
sc Max	26	-32305.0	0.0	-1.7	-18.1	
sc Med	26	-32305.0	0.0	-1.7	-18.1	
st	24	-32305.0	0.0	-1.7	-271.7	
sc	26	-32305.0	0.0	-1.7	-271.9	

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} [kg]	V _{red,comb} [kg]	V _i [kg]
645.794	12	-128962.1	1.00	-128962	-227215.1	102.7	62910.7	33973.1	103377.0	0.38

▲Setto : 790 936 940 794 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-43760.7	0.0	111.9	0.11	
Sommila	1	-40365.6	0.0	2515.4	0.15	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-28766.8	0.0	78.7	-16.6	
sc Med	26	-28766.8	0.0	78.7	-16.1	
st	24	-28766.8	0.0	78.7	-236.0	
sc	26	-28766.8	0.0	78.7	-248.1	
Sommila						
sc Max	26	-28766.8	0.0	78.7	-16.6	
sc Med	26	-28766.8	0.0	78.7	-16.1	
st	24	-28766.8	0.0	78.7	-236.0	
sc	26	-28766.8	0.0	78.7	-248.1	

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} [kg]	V _{red,comb} [kg]	V _i [kg]
790.940	12	-129835.1	1.00	-129835	-214380.1	105.4	62910.7	33973.1	103377.0	0.38

▲Setto : 936 1081 1085 940 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-38688.4	0.0	77.3	0.11	
Sommila	1	-37765.9	0.0	2649.2	0.14	

Sommita					
sc Max	26	-24560.4	0.0	13.8	-13.9
sc Med	26	-24560.4	0.0	13.8	-13.8
st	24	-24560.4	0.0	13.8	-205.6
sc	26	-24560.4	0.0	13.8	-207.7

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{d,i}$ [kg]	$N_{d,i}$ [kg]	$M_{d,i}$ [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,comb}$	V_d	
1227	1376	12	-14261.1	100	-14261.1	-20190.6	-68.4	62910.7	33973.1	102770.1	0.42

▲Setto : 1372 6438 6358 1376 / Sezione 12

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	M_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-33483.1	0.0	35.5	0.09
Sommità	1	-33315.9	0.0	2456.9	0.13

S.I.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-231228	0,0	23,2
	sc Med	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
Sommità	sc Max	26	-231228	0,0	23,2
	sc Med	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2
	sc	26	-231228	0,0	23,2

▲ Verifiche a Taglio

Nodi	Comb.	V_d	α	V_{fd}	N_d	M_{fd}	V_{real}	V_{fid}	$V_{d,corrinents}$	V_s/V_s	
372	6358	1	-9912.8	1.00	-9912.8	-3483.1	35.5	62910.7	33973.1	103377.0	0.29

▲Setto : 6438 1518 1522 6358 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-314 65.4	0.0	-15.0	0.08
Sommità	1	-314 79.4	0.0	509.5	0.09

S.L.E.	Combinazione	N [kg]	M ₂₅ [kgm]	M ₁₅ [kgm]	σ [kg/cm ²]
Base	Base				
	sc Max	26	-21612.6	0.0	-5.5
	sc Med	26	-21612.6	0.0	-5.5
	sc Min	26	-21612.6	0.0	-12.1
Sommità	Base				
	sc Max	26	-21612.6	0.0	-5.5
	sc Med	24	-21612.6	0.0	-5.5
	sc Min	26	-21612.6	0.0	-18.3

S.I.E.	Combinazione	N	M ₁₂ (g/m)	M ₁₁ (g/m)	σ _g (g/cm ²)
Base	26	-26568.9	0.0	57.0	-15.3
	sc Max	-26568.9	0.0	57.0	-14.9
	sc Med	-26568.9	0.0	57.0	-21.9
	sc	-26568.9	0.0	57.0	-227.9
	Summa				
	26	-26568.9	0.0	57.0	-15.3
Sommità	sc Max	-26568.9	0.0	57.0	-14.9
	sc Med	-26568.9	0.0	57.0	-21.9
	sc	-26568.9	0.0	57.0	-227.9
	Summa				
	26	-26568.9	0.0	57.0	-15.3
	sc	-26568.9	0.0	57.0	-227.9

▲ Verifiche a Taglio

[illegible]

▲Setto : 1081 1227 1231 1085 / Sezione 12

▲Armaiture su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-37093.5	0.0	39.5	0.10
Sommità	1	-36259.5	0.0	2782.6	0.14

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base					
	sc Max	26	-25405.7	0.0	35.4
	sc Med	26	-25405.7	0.0	35.4
	sc Min	26	-25405.7	0.0	35.4
Sommità					
	sc Max	26	-25405.7	0.0	35.4
	sc Med	26	-25405.7	0.0	35.4
	sc Min	26	-25405.7	0.0	35.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{d,i}$ [kg]	$N_{d,i}$ [kg]	$M_{d,i}$ [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{d,i,scorinamento}$ [kg]	$V_{d,i}$ [kg]
10811231	12	-139369	1.00	-13936.9	-208252	-579	62910.7	33973.1	103136.0	0.41

▲Setto : 1227 1372 1376 1231 / Sezione 12

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-35876,8	0,0	10,0	0,10
Sommità	1	-35077,7	0,0	2906,7	0,14

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-24560.4	0.0	13.8
	sc Med	26	-24560.4	0.0	13.8
	st	24	-24560.4	0.0	13.8
	sc	26	-24560.4	0.0	13.8
					-207.7

▲Verifiche a Taglio

Nodi		Comb.	V _d [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]
6438.1522		16	-4828.8	1.00	-4828.8	-26097.5	35.1	62910.7	18719.9	103377.0	0.26		
Sommità													

▲Setto : 1518 1667 1671 1522 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base		1	-31301.7	0.0	17.6	0.08
Sommità		16	-25914.0	0.0	18514.0	0.10

S.L.E.		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ
Base						
sc Max		26	-21520.3	0.0	8.8	-12.1
sc Med		26	-21520.3	0.0	8.8	-12.1
sc		24	-21520.3	0.0	8.8	-180.4
Sommità						
sc		26	-21520.3	0.0	8.8	-181.7
sc Max		26	-21520.3	0.0	8.8	-12.1
sc Med		26	-21520.3	0.0	8.8	-12.1
sc		24	-21520.3	0.0	8.8	-180.4
sc		26	-21520.3	0.0	8.8	-181.7

▲Verifiche a Taglio

Nodi		Comb.	V _d [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]
1518.1671		15	-8813.6	1.00	-8813.6	-22678.9	40.8	62910.7	18719.9	103377.0	0.47		
Sommità													

▲Setto : 1667 1817 1821 1671 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base		1	-30558.6	0.0	52.7	0.08
Sommità		16	-25103.5	0.0	1988.5	0.10

S.L.E.		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ
Base						
sc Max		26	-21032.4	0.0	31.7	-12.0
sc Med		26	-21032.4	0.0	31.7	-11.8
sc		24	-21032.4	0.0	31.7	-174.5
Sommità						
sc		26	-21032.4	0.0	31.7	-179.4
sc Max		26	-21032.4	0.0	31.7	-12.0
sc Med		26	-21032.4	0.0	31.7	-11.8
sc		24	-21032.4	0.0	31.7	-174.5
sc		26	-21032.4	0.0	31.7	-179.4

▲Verifiche a Taglio

Nodi		Comb.	V _d [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]
1667.1821		15	-9608.8	1.00	-9608.8	-21964.0	85.6	62910.7	18719.9	103377.0	0.51		
Sommità													

▲Setto : 1817 1966 1970 1821 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base		1	-30050.7	0.0	35.8	0.08
Sommità		15	-21098.2	0.0	23844.4	0.10

S.L.E.		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ
Base						
sc Max		26	-20655.5	0.0	24.7	-11.7
sc Med		26	-20655.5	0.0	24.7	-11.6
sc		24	-20655.5	0.0	24.7	-171.9
Sommità						
sc		26	-20655.5	0.0	24.7	-175.7
sc Max		26	-20655.5	0.0	24.7	-11.7
sc Med		26	-20655.5	0.0	24.7	-11.6
sc		24	-20655.5	0.0	24.7	-171.9
sc		26	-20655.5	0.0	24.7	-175.7

▲Verifiche a Taglio

Nodi		Comb.	V _d [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]
1817.1970		15	-9737.9	1.00	-9737.9	-24583.6	49.5	62910.7	18719.9	103377.0	0.52		
Sommità													

▲Setto : 1966 2116 2120 1970 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base		1	-29809.1	0.0	34.4	0.08
Sommità		15	-21235.5	0.0	24660	0.10

S.L.E.		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ
Base						
sc Max		26	-20427.3	0.0	10.8	-11.5
sc Med		26	-20427.3	0.0	10.8	-11.5
sc		24	-20427.3	0.0	10.8	-171.0
Sommità						
sc		26	-20427.3	0.0	10.8	-172.7
sc Max		26	-20427.3	0.0	10.8	-11.5
sc Med		26	-20427.3	0.0	10.8	-11.5
sc		24	-20427.3	0.0	10.8	-171.0
sc		26	-20427.3	0.0	10.8	-172.7

▲Verifiche a Taglio

Nodi		Comb.	V _d [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]	V _{sd} [kg]
1966.2120		15	-9976.9	1.00	-9976.9	-21701.5	17.5	62910.7	18719.9	103377.0	0.53		
Sommità													

▲Setto : 2116 2265 2269 2120 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base		1	-29628.6	0.0	-41.9	0.08
Sommità		15	-21120.0	0.0	2692.8	0.11

Sommita					
sc Max	26	-17965.3	0.0	10.7	-10.1
sc Med	26	-17965.3	0.0	10.7	-10.1
st	24	-17965.3	0.0	10.7	-150.3
sc	26	-17965.3	0.0	10.7	-152.0

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ad} [kg]	N_{ad} [kg]	M_{ad} [kg]	V_{rad} [kg]	$V_{ad,scintorno}$ [kg]	V_d		
2415	6258	16	-6276.7	100	-6276.7	-21009.3	7.6	62910.7	18719.9	103175.2	0.34

▲Setto : 6338 2564 2568 6258 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-251815	0.0	-56.7	0.07
Somma	1	-256783	0.0	-117.1	0.07

S.L.E.	Combinazione	N [kg]	M ₂ [kg]	M ₁₀ [kg]	σ [kg/cm ²]
Base	sc Max	26	-1798,9	0,0	-35,0
	sc Med	26	-1798,9	0,0	-35,0
	sc Med	26	-1798,9	0,0	-9,7
	sc	24	-1798,9	0,0	-142,9
	sc	26	-1798,9	0,0	-142,9
	sc	26	-1798,9	0,0	-148,2
Sommità	sc Max	26	-1798,9	0,0	-35,0
	sc Med	26	-1798,9	0,0	-35,0
	sc Med	26	-1798,9	0,0	-9,7
	sc	24	-1798,9	0,0	-142,9
	sc	26	-1798,9	0,0	-142,9
	sc	26	-1798,9	0,0	-148,2

[illegible]

▲Setto : 2564 2714 2718 2568 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{el} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2484,8	0,0	17,6	0,07
Sommità	15	-18087,3	0,0	1918,3	0,08

S.I.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-17115.1	0.0	7.9
	sc Med	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
Sommità	sc Max	26	-17115.1	0.0	7.9
	sc Med	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9
	sc	26	-17115.1	0.0	7.9

S.I.E.	Combinazione	N	W_{12} [rpm]	W_{M1} [rpm]	$\log(\gamma)$
Base	26	-20258.0	0.0	-21.3	-11.5
	sc Max	-20258.0	0.0	-21.3	-11.4
	sc Med	-20258.0	0.0	-21.3	-168.8
	st	-20258.0	0.0	-21.3	-172.1
	sc	-20258.0	0.0	-21.3	-172.1
	Somma	-20258.0	0.0	-21.3	-11.5
sc Max	26	-20258.0	0.0	-21.3	-11.4
	sc Med	-20258.0	0.0	-21.3	-168.8
	st	-20258.0	0.0	-21.3	-172.1
	sc	-20258.0	0.0	-21.3	-172.1
	Somma	-20258.0	0.0	-21.3	-11.4
	sc Med	-20258.0	0.0	-21.3	-168.8

▲ Verifiche a Taglio

[illegible]

▲Setto : 2265 2415 2419 2269 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-29028,3	0,0	-50,8	0,08
Sommità	15	-20356,1	0,0	2691,1	0,11

[illegible]

Nodi	Comb.	V _e	α	V _{id}	N _{id}	M _{id}	V _{red}	V _{red}	V _d , continuo	V _j
		[kg]		[kg]	[kg]	[kg]	[kg]	[kg]		V _r
2265	2419	15	-0.5332	1.00	-10533.2	-30.4	62910.7	18719.9	103235.8	0.56

▲Setto : 2415 6338 6258 2419 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25974,5	0,0	18,5	0,07
Sommità	1	-26397,1	0,0	762,4	0,08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-17965.3	0.0	10.7
	sc Med	26	-17965.3	0.0	10.7
	sc	24	-17965.3	0.0	10.7
		26	-17965.3	0.0	10.7
	sc	26	-17965.3	0.0	10.7

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{edd} [kg]	M _{edd} [kgm]	V _{eed} [kg]	M _{eed} [kgm]	Sd/Sr
2564	2718	15	-78740	1.00	-78740	-18637.6	26.7	62910.7	18719.9	101779.3	0.42	
Sommità												

▲Setto : 2714 2863 2867 2718 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24035.5	0.0	58.8	0.07		
Sommità							
15	-17212.5	0.0	2057.5	0.08			

S.L.E.		Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-16552.4	0.0	35.0	-9.5	
sc Med	26	-16552.4	0.0	35.0	-9.3	
st	24	-16552.4	0.0	35.0	-136.6	
sc	26	-16552.4	0.0	35.0	-142.0	
Sommità						
sc Max	26	-16552.4	0.0	35.0	-9.5	
sc Med	26	-16552.4	0.0	35.0	-9.3	
st	24	-16552.4	0.0	35.0	-136.6	
sc	26	-16552.4	0.0	35.0	-142.0	

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{edd} [kg]	M _{edd} [kgm]	V _{eed} [kg]	M _{eed} [kgm]	Sd/Sr
2714	2867	15	-8624.3	1.00	-8624.3	-17798.9	73.4	62910.7	18719.9	101342.3	0.46	
Sommità												

▲Setto : 2863 3013 3017 2867 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-23657.2	0.0	19.3	0.06		
Sommità							
15	-17084.4	0.0	2141.0	0.09			

S.L.E.		Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-16261.1	0.0	12.5	-9.2	
sc Med	26	-16261.1	0.0	12.5	-9.1	
st	24	-16261.1	0.0	12.5	-135.9	
sc	26	-16261.1	0.0	12.5	-137.8	
Sommità						
sc Max	26	-16261.1	0.0	12.5	-9.2	
sc Med	26	-16261.1	0.0	12.5	-9.1	
st	24	-16261.1	0.0	12.5	-135.9	
sc	26	-16261.1	0.0	12.5	-137.8	

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{edd} [kg]	M _{edd} [kgm]	V _{eed} [kg]	M _{eed} [kgm]	Sd/Sr
2863	3017	15	-8673.4	1.00	-8673.4	-17516.7	25.9	62910.7	18719.9	101105.6	0.46	
Sommità												

▲Setto : 3013 3162 3166 3017 / Sezione 32

Sommita	sc Max	sc Med	sc
	26	24	26
	-13549.3	-13549.3	-13549.3
	0.0	0.0	0.0
	-50.3	-50.3	-50.3
	-7.9	-7.6	-110.1
			-117.9

▲ Verifiche a Taglio

[illegible]

▲Setto : 3611 3760 3764 3615 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19236.9	0.0	37.3	0.05
Sommità	15	-14039.6	0.0	1641.8	0.07

S.L.E.	Combinazione	N [kg]	M ₅₀ [kg/m]	M ₁₀ [kg/m]	σ [kg]
Base					
sc Max		26	-13194.0	0.0	21.4
sc Med		26	-13194.0	0.0	21.4
sc		21.4	-13194.0	0.0	21.4
sc		26	-13194.0	0.0	21.4
Somma					
sc Max		26	-13194.0	0.0	21.4
sc Med		26	-13194.0	0.0	21.4
sc		24	-13194.0	0.0	21.4
sc		26	-13194.0	0.0	21.4
sc		26	-13194.0	0.0	21.4

[illegible]

▲ Verifiche a Taglio

▲Setto : 3760 3910 3914 3764 / Sezione 42

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₈ [kg]	M ₂₃ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18255.7	0.0	86.1	0.05
Sommità	15	-13067.8	0.0	1770.6	0.07

S.L.E.	Combinazione	N [kg]	M ₅₀ [kg/m]	M ₁₀ [kg/m]	σ [kg/cm ²]
Base	sc Max	26	-12537,3	0,0	53,5
	sc Med	26	-12537,3	0,0	53,5
	sc Min	26	-12537,3	0,0	53,5
	sc	24	-12537,3	0,0	53,5
	sc	26	-12537,3	0,0	53,5
	sc	26	-12537,3	0,0	53,5
Sommità	sc Max	26	-12537,3	0,0	53,5
	sc Med	26	-12537,3	0,0	53,5
	sc Min	26	-12537,3	0,0	53,5
	sc	24	-12537,3	0,0	53,5
	sc	26	-12537,3	0,0	53,5
	sc	26	-12537,3	0,0	53,5

S.I.E.	Combinazione	N [kg]	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]
Base	26	-15636.5	0.0	-46.6	-9.1
	sc Max				
	sc Med			-8.8	
	26	-15636.5	0.0	-46.6	-128.0
	st				
	24	-15636.5	0.0	-46.6	-135.1
Sommità	26	-15636.5	0.0	-46.6	-9.1
	sc Max				
	sc Med			-8.8	
	26	-15636.5	0.0	-46.6	-128.0
	st				
	24	-15636.5	0.0	-46.6	-135.1
SC	26	-15636.5	0.0	-46.6	-9.1
	sc Max				
	sc Med			-8.8	
	26	-15636.5	0.0	-46.6	-128.0
	st				
	24	-15636.5	0.0	-46.6	-135.1

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]
3312 3465	15	-9339.2	1.00	-9339.2	-15547.0	-55.4	62910.7	18719.9	109565.7	0.50

▲Setto : 3461 6195 6197 3465 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-187423	0.0	37.6	0.05
Sommità	1	-196317	0.0	-21.4	0.05

	Base	Δ	Logit	Exp. st.		
Base	sc Max	26	-1299.2	0.0	23.3	-7.4
	sc Med	26	-1299.2	0.0	23.3	-7.3
	sc	24	-1299.2	0.0	23.3	-107.4
	st	26	-1299.2	0.0	23.3	-111.0
Somnita	sc Max	26	-1299.2	0.0	23.3	-7.4
	sc Med	26	-1299.2	0.0	23.3	-7.3
	sc	24	-1299.2	0.0	23.3	-107.4
	st	26	-1299.2	0.0	23.3	-111.0

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod} perimento [kg]	V_e/V_e	
3461	6197	13	35372	1.00	35372	-11511.9	273	629107	18719.9	975047	0.19

▲ Verifiche a Taglio

▲Setto : 6195 3611 3615 6197 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19782.2	0.0	-78.8	0.05
Sommia	1	-20698.4	0.0	-446.9	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-13549.3	0.0	-50.3
	sc Med	26	-13549.3	0.0	-7.6
	sc	24	-13549.3	0.0	-50.3
	sc	26	-13549.3	0.0	-117.9

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
3760.3914		15	-7478.3	1.00	-7478.3	-13634.6	74.9	62910.7	18719.9	98833.8	0.40		
Sommità													

▲Setto : 3910 4059 4063 3914 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base		1	-18011.7	0.0	23.1	0.05
Sommità		15	-13059.5	0.0	1844.6	0.07

S.L.E.		Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	σ
Base						
sc Max		26	-12336.4	0.0	14.8	-7.0
sc Med		26	-12336.4	0.0	14.8	-6.9
st		24	-12336.4	0.0	14.8	-102.7
sc		26	-12336.4	0.0	14.8	-104.9
Sommità						
sc Max		26	-12336.4	0.0	14.8	-7.0
sc Med		26	-12336.4	0.0	14.8	-6.9
st		24	-12336.4	0.0	14.8	-102.7
sc		26	-12336.4	0.0	14.8	-104.9

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
3910.4063		15	-7446.3	1.00	-7446.3	-13405.3	15.9	62910.7	18719.9	98824.5	0.40		
Sommità													

▲Setto : 4059 4209 4213 4063 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione		Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base		1	-18124.4	0.0	-24.4	0.05
Sommità		15	-13364.9	0.0	1946.1	0.07

S.L.E.		Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	σ
Base						
sc Max		26	-12486.7	0.0	-14.9	-7.1
sc Med		26	-12486.7	0.0	-14.9	-7.0
st		24	-12486.7	0.0	-14.9	-103.9
sc		26	-12486.7	0.0	-14.9	-106.2
Sommità						
sc Max		26	-12486.7	0.0	-14.9	-7.1
sc Med		26	-12486.7	0.0	-14.9	-7.0
st		24	-12486.7	0.0	-14.9	-103.9
sc		26	-12486.7	0.0	-14.9	-106.2

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4059.4213		15	-7642.7	1.00	-7642.7	-13717.5	-27.3	62910.7	18719.9	98828.1	0.41		
Sommità													

▲Setto : 4209 4358 4362 4213 / Sezione 42

Sommita					
sc Max	26	-9828.0	0.0	51.9	-5.8
sc Med	26	-9828.0	0.0	51.9	-5.5
st	24	-9828.0	0.0	51.9	-78.7
sc	26	-9828.0	0.0	51.9	-86.7

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{es} [kg]	N _{ed} [kg]	M _{usd} [kg]	V _{resid} [kg]	V _{rest} [kg]	V _{f (corrections)} [kg]	V _d V _r
4657 4811	12	-6795.0	1.00	-6795.0	-12287.5	111.1	62910.7	18719.9	98088.9	0.36

▲Setto : 4807 4956 4960 4811 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13916.7	0.0	130.3	0.04
Sommità	12	-11257.0	0.0	1669.3	0.06

S.L.E.		Combinazione	N	M ₂ [μg/ml]	M ₁ [μg/ml]	σ [μg/ml]
Base						
	sc	Max	26	-9464.8	0.0	83.0
	sc	Med	26	-9464.8	0.0	83.0
	sc	Min	26	-9464.8	0.0	83.0
Sommità						
	sc	Max	26	-9464.8	0.0	83.0
	sc	Med	26	-9464.8	0.0	83.0
	sc	Min	26	-9464.8	0.0	83.0

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_d [kg]	M_{id} [kg]	V_{ed} [kg]	V_{kd}	V_d [kg]	V_d [kg]
4807	4960	12	-7216.9	1.00	-7216.9	149.9	62910.7	18719.9	97770.7	0.39

▲Setto : 4956 5106 5110 4960 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14513.2	0.0	38.6	0.04
Sommità	12	-12156.2	0.0	1707.2	0.07

S.L.E.	Combinazione	N	M ₂ [pgm]	M ₁ [pgm]	σ [an%]
Base	sc Max	26	-9810.7	0.0	25.3
	sc Med	26	-9810.7	0.0	25.3
	sc Min	26	-9810.7	0.0	25.3
	sc	24	-9810.7	0.0	25.3
Sommità	sc Max	26	-9810.7	0.0	25.3
	sc Med	26	-9810.7	0.0	25.3
	sc Min	24	-9810.7	0.0	25.3
	sc	26	-9810.7	0.0	25.3

S.L.E.	Combinazione	K	W ₁₂ [g/m]	W ₁₁ [g/m]	log cm ²
Base	Base				
	sc Max	26	-89.134	0.0	43.1
	sc Med	26	-89.134	0.0	43.1
	sc Min	26	-89.134	0.0	43.1
Sommità	Base				
	sc Max	26	-89.134	0.0	43.1
	sc Med	26	-89.134	0.0	43.1
	sc Min	26	-89.134	0.0	43.1

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,corrinato}$ [kg]	V_d/V_r	
4508	6140	13	3395.9	1.00	3395.9	-10146.7	48.9	62910.7	18719.9	96716.2	0.18

▲Setto : 6138 4657 4661 6140 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-14659.3	0.0	-67.7	0.04
Sommità	1	-15993.0	0.0	-610.1	0.05

S.L.E.	Combinazione	N	M ₁₂ [g/m]	M ₁ [g/m]	σ [g/cm ²]
Base	Base	26	-99.79.1	0.0	-43.4
	sc Max	26	-99.79.1	0.0	-5.9
	sc Med	26	-99.79.1	0.0	-5.6
	sc Min	26	-99.79.1	0.0	-80.6
St	St	24	-99.79.1	0.0	-43.4
	sc Max	26	-99.79.1	0.0	-80.6
	sc Med	26	-99.79.1	0.0	-87.3
	sc Min	26	-99.79.1	0.0	-87.3
Sommità	Base	26	-99.79.1	0.0	-43.4
	sc Max	26	-99.79.1	0.0	-5.9
	sc Med	26	-99.79.1	0.0	-5.6
	sc Min	26	-99.79.1	0.0	-80.6
St	St	24	-99.79.1	0.0	-43.4
	sc Max	26	-99.79.1	0.0	-80.6
	sc Med	26	-99.79.1	0.0	-87.3
	sc Min	26	-99.79.1	0.0	-87.3

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed}	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]
12	36253	1.00	36253	-12805.0	-87.9	62910.7	18719.9	98366.5	0.19	

▲Setto : 4657 4807 4811 4661 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-144413	0.0	83.4	0.04
Sommità	12	-11717.6	0.0	16050	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-9828.0	0.0	51.9
	sc Med	26	-9828.0	0.0	51.9
	st	24	-9828.0	0.0	51.9
	sc	26	-9828.0	0.0	51.9

▲Verifiche a Taglio

Nodi		Comb.	V _z [kg]	α	V _{z,z} [kg]	N _z [kg]	M _z [kgm]	V _{z,z} [kg]	M _{z,z} [kgm]	V _{z,z} [kg]	V _{z,z} estremo [kg]	V _z [kg]
4956	5110	12	6950.0	1.00	-6950.0	-12252.1	43.3	62910.7	18719.9	97971.5	0.37	

▲Setto : 5106 5255 5259 5110 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _z [kg]	M _z [kgm]	M _{z,z} [kgm]	M _{z,z} [kgm]	Sd/Sr
Base	1	-15972.3	0.0	-34.3	0.04	
Sommila	12	-13698.8	0.0	1819.4	0.07	

S.L.E.	Combinazione	N [kg]	M _z [kgm]	M _{z,z} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10708.8	0.0	-20.8	-6.1
sc Med	26	-10708.8	0.0	-20.8	-6.0
st	24	-10708.8	0.0	-20.8	-88.5
sc	26	-10708.8	0.0	-20.8	-91.7
Sommila					
sc Max	26	-10708.8	0.0	-20.8	-6.1
sc Med	26	-10708.8	0.0	-20.8	-6.0
st	24	-10708.8	0.0	-20.8	-88.5
sc	26	-10708.8	0.0	-20.8	-91.7

▲Verifiche a Taglio

Nodi		Comb.	V_d [kg]	α	$V_{d,z}$ [kg]	$N_{d,z}$ [kg]	$M_{d,z}$ [kg]	$V_{d,z}$ [kg]	$V_{d,z}$ estremo [kg]	V_d [kg]
5106	5259	12	-7118.8	1.00	-7118.8	-13746.6	-45.5	62910.7	18719.9	98871.4
										0.38

▲Setto : 5255 5405 5409 5259 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _z [kg]	M _z [kgm]	M _{z,z} [kgm]	M _{z,z} [kgm]	Sd/Sr
Base	1	-17495.4	0.0	-17.58	0.05	
Sommila	12	-15069.9	0.0	2127.4	0.08	

S.L.E.	Combinazione	N [kg]	M _z [kgm]	M _{z,z} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11653.6	0.0	-11.0	-7.3
sc Med	26	-11653.6	0.0	-11.0	-6.5
st	24	-11653.6	0.0	-11.0	-89.5
sc	26	-11653.6	0.0	-11.0	-106.6
Sommila					
sc Max	26	-11653.6	0.0	-11.0	-7.3
sc Med	26	-11653.6	0.0	-11.0	-6.5
st	24	-11653.6	0.0	-11.0	-89.5
sc	26	-11653.6	0.0	-11.0	-106.6

▲Verifiche a Taglio

Nodi	Comb.	V_z [kg]	α	$V_{z,z}$ [kg]	$N_{z,z}$ [kg]	$M_{z,z}$ [kg]	$V_{z,z}$ [kg]	$V_{z,z}$ [kg]	$V_{z,z}$ [kg]	$V_{z,z}$ [kg]
5255	5409	12	-7772.3	1.00	-7772.3	-15326.3	-19.4	62910.7	18719.9	100030.5
										0.42

▲Setto : 5405 5554 5558 5409 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _z [kg]	M _z [kgm]	M _{z,z} [kgm]	M _{z,z} [kgm]	Sd/Sr
Base	1	-17832.0	0.0	-16.10	0.05	
Sommila	12	-15037.0	0.0	2039.3	0.08	

S.L.E.	Combinazione	N [kg]	M _z [kgm]	M _{z,z} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11844.4	0.0	-100.9	-7.3
sc Med	26	-11844.4	0.0	-100.9	-6.6
st	24	-11844.4	0.0	-100.9	-91.9
sc	26	-11844.4	0.0	-100.9	-107.4
Sommila					
sc Max	26	-11844.4	0.0	-100.9	-7.3
sc Med	26	-11844.4	0.0	-100.9	-6.6
st	24	-11844.4	0.0	-100.9	-91.9
sc	26	-11844.4	0.0	-100.9	-107.4

▲Verifiche a Taglio

Nodi		Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{ed} [kg]	V _{ed} [kg]
5405	5558	12	-7493.8	1.00	-7493.8	-15682.3	-182.1	62910.7	18719.9	100226.5	0.40	

▲Setto : 5554 6185 6058 5558 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _z [kg]	M _z [kgm]	M _{z,z} [kgm]	M _{z,z} [kgm]	Sd/Sr
Base	1	-13330.1	0.0	-15.8	0.02	
Sommila	1	-14916.9	0.0	-1365.0	0.06	

S.L.E.	Combinazione	N [kg]	M _z [kgm]	M _{z,z} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8326.6	0.0	9.2	-4.7
sc Med	26	-8326.6	0.0	9.2	-4.7
st	24	-8326.6	0.0	9.2	-69.4
sc	26	-8326.6	0.0	9.2	-70.8
Sommila					
sc Max	26	-8326.6	0.0	9.2	-4.7
sc Med	26	-8326.6	0.0	9.2	-4.7
st	24	-8326.6	0.0	9.2	-69.4
sc	26	-8326.6	0.0	9.2	-70.8

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{e,d}$ [kg]	$N_{e,d}$ [kg]	$M_{e,d}$ [kg]	V_{red} [kg]	$V_{red,scormento}$ [kg]	V_d/V_e
5554	6058	14	5795.9	1.00	5795.9	-8180.9	42.1	62910.7	18719.9
									95527.1
									0.31

▲Setto : 6185 5633 5635 6058 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _z [kg]	M _z [kgm]	M _{z,z} [kgm]	M _{z,z} [kgm]	Sd/Sr
Base	1	-15241.2	0.0	-246.7	0.04	
Sommila	1	-17489.9	0.0	-1349.5	0.07	

Sommita				
sc Max	26	-8974.9	0.0	4.8
sc Med	26	-8974.9	0.0	4.8
st	24	-8974.9	0.0	4.8
sc	26	-8974.9	0.0	4.8

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ad} [kg]	$N_{d,i}$ [kg]	$M_{d,i}$ [kg]	V_{rad} [kg]	V_{real}	V_{rel} (c/m/min)	V_r/V_R	
5685	5740	14	-29152	1.00	-29152	-11189.4	28.7	62910.7	18719.9	97313.2	0.16

▲Setto : 5738 5790 5792 5740 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{del} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12999.9	0.0	-84.9	0.04
Somma	12	-11827.8	0.0	833.2	0.05

S.L.E.		Combinazione	N	M ₂ [μg/m]	M ₁ [μg/m]	σ [μg/m ²]
Base	sc Max	26	-8715.7	0.0	-55.8	-5.2
		26	-8715.7	0.0	-55.8	-4.9
		26	-8715.7	0.0	-55.8	-69.0
	sc Med	26	-8715.7	0.0	-55.8	-77.6
		26	-8715.7	0.0	-55.8	-5.2
		26	-8715.7	0.0	-55.8	-4.9
Sommità	sc Max	26	-8715.7	0.0	-55.8	-5.2
		26	-8715.7	0.0	-55.8	-4.9
		26	-8715.7	0.0	-55.8	-69.0
	sc Med	26	-8715.7	0.0	-55.8	-77.6
		26	-8715.7	0.0	-55.8	-5.2
		26	-8715.7	0.0	-55.8	-4.9

Nodi	Comb.	V _a [kg]	α	V _{i,a} [kg]	M _{fu} [kg]	V _{red} [kg]	V _{red} contenimento [kg]	V _d			
5738	5792	14	-3063.2	1.00	-3063.2	-11225.3	-86.0	62910.7	18719.9	97416.0	0.16

▲Setto : 5790 5843 5845 5792 / Sezione 62

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₈ [kg]	M ₂₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13406.6	0.0	-166.8	0.04
Sommità	12	-12531.1	0.0	1218.8	0.05

S.L.E.	Combinazione	N	M ₂₅ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	26	-8935.4	0.0	-108.1	-5.7
	sc Max				
	26	-8935.4	0.0	-108.1	-5.0
	sc Med				
	24	-8935.4	0.0	-108.1	-46.9
	sc				
Sommità	26	-8935.4	0.0	-108.1	-43.5
	sc				
	26	-8935.4	0.0	-108.1	-5.7
	sc Max				
	26	-8935.4	0.0	-108.1	-5.0
	sc Med				
	24	-8935.4	0.0	-108.1	-46.9
	sc				
	26	-8935.4	0.0	-108.1	-43.5

S.I.E.	Combinazione	M_1 [kg]	M_2 [g/cm]	M_3 [g/cm]
Base	Base	26	-10.198.0	0.0
	sc. Max	26	-10.198.0	0.0
	sc Med	26	-10.198.0	0.0
	sc Min	26	-10.198.0	0.0
Sommità	Base	24	-10.198.0	0.0
	sc. Max	24	-10.198.0	0.0
	sc Med	24	-10.198.0	0.0
	sc Min	24	-10.198.0	0.0

▲ Verifiche a Taglio

Nodi		Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{rel,conformito}$ [kg]	V_r [kg]
6185	5635	1	6319.0	1.00	6319.0	-15241.2	-246.7	62910.7	18719.9	100053.5	0.34

▲Setto : 5633 5685 5687 5635 / Sezione 62

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{tot} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-13924.1	0.0	-21.2	0.04
Sommità	12	-11736.0	0.0	968.6	0.05

S.L.E.	Combinazione	N	M ₂₂ [g/cm ³]	M ₃₁ [g/cm ³]	σ [g/cm ³]
Base	sc Max	26	-9370.6	0.0	-17.9
	sc Med	26	-9370.6	0.0	-5.3
	sc Min	26	-9370.6	0.0	-17.9
	st	26	-9370.6	0.0	-77.5
Sommità	sc	26	-9370.6	0.0	-17.9
	sc Max	26	-9370.6	0.0	-17.9
	sc Med	26	-9370.6	0.0	-5.3
	st	24	-9370.6	0.0	-17.9
sc	sc	26	-9370.6	0.0	-17.9
	sc	26	-9370.6	0.0	-80.2

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{ed} [kg]	$V_{red,comb}$ [kg]	V_r [kg]
5333 5687	14	-4023.2	1.00	-4023.2	-11497.0	12.7	62910.7	18719.9	97475.1	0.21

▲Setto : 5685 5738 5740 5687 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{eff} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-133425	0,0	10,9	0,04
Sommità	1	-129236	0,0	460,3	0,04

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-89/74.9	0.0	4.8
	sc Med	26	-89/74.9	0.0	4.8
	sc	24	-89/74.9	0.0	4.8
	sc	26	-89/74.9	0.0	4.8

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,accidentale} [kg]	V _x
5790.5845	14	-42711.1	1.00	-42711.1	-120672.1	-183.1	62910.7	18719.9	98038.9 [0.23]

▲Setto : 5843 5895 5897 5845 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13542.3	0.0	-360.3	0.04	
Sommità	14	-11953.6	0.0	2120.7	0.08	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8981.5	0.0	-232.9	-6.5
sc Med	26	-8981.5	0.0	-232.9	-5.0
st	24	-8981.5	0.0	-232.9	-57.7
sc	26	-8981.5	0.0	-232.9	-93.5
Sommità					
sc Max	26	-8981.5	0.0	-232.9	-6.5
sc Med	26	-8981.5	0.0	-232.9	-5.0
st	24	-8981.5	0.0	-232.9	-57.7
sc	26	-8981.5	0.0	-232.9	-93.5

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,accidentale} [kg]	V _x
5843.5897	14	-6886.7	1.00	-6886.7	-12605.3	-403.9	62910.7	18719.9	98692.1 [0.37]

▲Setto : 5895 5948 5950 5897 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-12799.8	0.0	-573.3	0.04
Sommità	14	-9834.7	0.0	3398.3	0.14

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8488.2	0.0	-337.1	-6.9
sc Med	26	-8488.2	0.0	-337.1	-4.8
st	24	-8488.2	0.0	-337.1	-45.5
sc	26	-8488.2	0.0	-337.1	-97.3
Sommità					
sc Max	26	-8488.2	0.0	-337.1	-6.9
sc Med	26	-8488.2	0.0	-337.1	-4.8
st	24	-8488.2	0.0	-337.1	-45.5
sc	26	-8488.2	0.0	-337.1	-97.3

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,accidentale} [kg]	V _x
5895.5950	14	-11333.6	1.00	-11333.6	-12211.5	-582.5	62910.7	18719.9	98712.0 [0.61]

▲Setto : 5948 6005 6009 5950 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	15	-4979.1	0.0	52.3	0.07
Sommità	15	3964.9	0.0	-810.8	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	24	1693.1	0.0	30.0	5.0
sc Med	20	2049.6	0.0	33.8	0.0
st	26	1693.1	0.0	30.0	101.9
sc	24	1693.1	0.0	30.0	77.8
Sommità					
sc Max	24	1693.1	0.0	30.0	5.0
sc Med	20	2049.6	0.0	33.8	0.0
st	26	1693.1	0.0	30.0	101.9
sc	24	1693.1	0.0	30.0	77.8

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,accidentale} [kg]	V _x
5948.6009	1	3180.6	1.00	3180.6	2831.9	45.5	62910.7	18719.9	26634.9 [0.17]

▲Setto : 116 501 505 148 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-7142.6	0.0	448.9	0.21
Sommità	13	-65404.6	0.0	31.68	0.18

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-35859.2	0.0	1698.7	-31.1
sc Med	26	-35859.2	0.0	1698.7	-20.1
st	23	-36240.6	0.0	1740.9	-172.0
sc	26	-35859.2	0.0	1698.7	-431.5
Sommità					
sc Max	26	-35859.2	0.0	1698.7	-31.1
sc Med	26	-35859.2	0.0	1698.7	-20.1
st	23	-36240.6	0.0	1740.9	-172.0
sc	26	-35859.2	0.0	1698.7	-431.5

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed,accidentale} [kg]	V _x
116.505	16	-111004.1	1.00	-111004.1	-7142.6	448.9	62910.7	33973.1	0.0 [0.33]

▲Setto : 501 646 650 505 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-60432.0	0.0	141.0	0.16
Sommità	12	-57728.6	0.0	-574.4	0.16

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1082.1232	16	5362.8	1.00	-5362.8	-4528.6	-412.8	62910.7	33973.1	81647.4	0.16	

▲Setto : 1228 1373 1377 1232 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-24139.6	0.0	171.3	0.07	
Sommità	16	-611.4	0.0	2125.7	0.13	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12933.3	0.0	-380.6	-9.7
sc Med	26	-12933.3	0.0	-380.6	-7.3
st	20	-13436.5	0.0	-463.6	-77.6
sc	26	-12933.3	0.0	-380.6	-137.9
Sommità					
sc Max	26	-12933.3	0.0	-380.6	-9.7
sc Med	26	-12933.3	0.0	-380.6	-7.3
st	20	-13436.5	0.0	-463.6	-77.6
sc	26	-12933.3	0.0	-380.6	-137.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1228.1377	16	5191.6	1.00	-5191.6	-1538.2	-937.9	62910.7	33973.1	43921.8	0.15	

▲Setto : 1373 18967 6559 1377 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	6370.0	0.0	-1857.6	0.21
Sommità	16	1001.2	0.0	-2439.5	0.17

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8506.8	0.0	-560.1	-8.4
sc Med	24	-8506.8	0.0	-560.1	-4.8
st	20	-8553.3	0.0	-644.4	-22.7
sc	26	-8506.8	0.0	-560.1	-114.4
Sommità					
sc Max	26	-8506.8	0.0	-560.1	-8.4
sc Med	24	-8506.8	0.0	-560.1	-4.8
st	20	-8553.3	0.0	-644.4	-22.7
sc	26	-8506.8	0.0	-560.1	-114.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1373.6559	16	7828.1	1.00	7828.1	6370.0	-1857.6	62910.7	33973.1	35130.9	0.23	

▲Setto : 18967 1519 1523 6559 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-21656.6	0.0	-653.5	0.07
Sommità	15	-22605.6	0.0	-1783.6	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-15773.9	0.0	204.4	-10.2
sc Med	26	-15773.9	0.0	204.4	-8.8
st	24	-15773.9	0.0	204.4	-117.0
sc	26	-15773.9	0.0	204.4	-148.4
Sommità					
sc Max	26	-15773.9	0.0	204.4	-10.2
sc Med	26	-15773.9	0.0	204.4	-8.8
st	24	-15773.9	0.0	204.4	-117.0
sc	26	-15773.9	0.0	204.4	-148.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
18967.1521	16	6286.9	1.00	6286.9	12094.6	1369.7	62910.7	18719.9	81620.4	0.34	

▲Setto : 1519 1668 1672 1523 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	14	-27125.4	0.0	563.6	0.08
Sommità	1	-27510.9	0.0	-481.1	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-18566.9	0.0	176.0	-11.6
sc Med	26	-18566.9	0.0	176.0	-10.4
st	24	-18566.9	0.0	176.0	-142.7
sc	26	-18566.9	0.0	176.0	-169.7
Sommità					
sc Max	26	-18566.9	0.0	176.0	-11.6
sc Med	26	-18566.9	0.0	176.0	-10.4
st	24	-18566.9	0.0	176.0	-142.7
sc	26	-18566.9	0.0	176.0	-169.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1519.1672	16	-2049.3	1.00	-2049.3	-15107.4	872.5	62910.7	18719.9	97555.2	0.11	

▲Setto : 1668 1818 1822 1672 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-26672.6	0.0	192.8	0.07
Sommità	1	-25752.9	0.0	139.5	0.07

Somnita					
sc Max	26	-14858.3	0.0	-132.3	-9.2
sc Med	26	-14858.3	0.0	-132.3	-8.3
st	24	-14858.3	0.0	-132.3	-114.8
sc	26	-14858.3	0.0	-132.3	-135.2

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{el} [kg]	N _{el} [kg]	M _{el} [kg]	V _{rel} [kg]	V _{red.constraints} [kg]	V/J V _R
1967-2121	15	-2911.3	1.00	-2911.3	-13912.8	-200.6	62910.7	187199	99191.0 / 0.16

▲Setto : 2117 2266 2270 2121 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,1} [kgm]	Sd/Sr
Base	1	-18980.5	0.0	-475.0	0.06
Sommità	1	-18014.6	0.0	853.0	0.06

S.L.E.	Combinazione	N	M ₅₀ [g/gm]	M ₁₀ [g/gm]	σ [g/cm ²]
Base		26	-13310.7	0.0	-294.2
	sc	26	-13310.7	0.0	-294.2
	sc Max	26	-13310.7	0.0	-75
	sc Med	24	-13310.7	0.0	-894
Sommità		26	-13310.7	0.0	-294.2
	sc	26	-13310.7	0.0	-294.2
	sc Max	26	-13310.7	0.0	-75
	sc Med	24	-13310.7	0.0	-894
Sommità		26	-13310.7	0.0	-294.2
	sc	26	-13310.7	0.0	-294.2
	sc Max	26	-13310.7	0.0	-75
	sc Med	24	-13310.7	0.0	-894

[illegible]

▲ Verifiche a Taglio

Sezione	Comb.	N _{el} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-20409.3	0.0	166.1	0.06
Sommità	16	-2299.3	0.0	1637.5	0.08

			log _e	reg _{MI}	reg _{PI}	reg _{CT}
Base						
	sc	Max	26	-11832.2	0.0	-461.0
		sc Med	26	-11832.2	0.0	-461.0
		st	20	-12493.5	0.0	-550.7
		sc	26	-11832.2	0.0	-461.0
		sc Max	26	-11832.2	0.0	-461.0
Semirita						
	sc	Max	26	-11832.2	0.0	-461.0
		sc Med	26	-11832.2	0.0	-461.0
		st	20	-12493.5	0.0	-550.7
		sc	26	-11832.2	0.0	-461.0
		sc Max	26	-11832.2	0.0	-461.0

Base			exp	exp	exp
sc	Max	26	-17945.5	0.0	100.6
sc	Med	26	-17945.5	0.0	100.6
sc	Med	26	-17945.5	0.0	-10.1
st	sc	24	-17945.5	0.0	-143.3
sc	sc	26	-17945.5	0.0	-158.7
Sonnella					
sc	Max	26	-17945.5	0.0	100.6
sc	Med	26	-17945.5	0.0	100.6
st	sc	24	-17945.5	0.0	-143.3
sc	sc	26	-17945.5	0.0	-158.7

▲ Verifiche a Taglio

[illegible]

▲Setto : 1818 1967 1971 1822 / Sezione 22

▲Armaiture su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ad} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24218,6	0,0	-6,6	0,07
Sommità	1	-23242,1	0,0	395,1	0,07

		lag1	lag2	lag3	region 1
Base	sc Max	26	-16473.5	0.0	-9.3
	sc Med	26	-16473.5	0.0	-9.2
	sc	24	-16473.5	0.0	-137.5
	sc	26	-16473.5	0.0	-139.7
	Summa	26	-16473.5	0.0	-9.3
Summa	sc Max	26	-16473.5	0.0	-9.2
	sc Med	26	-16473.5	0.0	-137.5
	sc	24	-16473.5	0.0	-139.7
	sc	26	-16473.5	0.0	-139.7
	Summa	26	-16473.5	0.0	-9.3

Nodi		Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{tot} [kg]	V_{rel} [kg]	$V_{d,corrimento}$ [kg]	V_d [kg]
1818	1971	15	-2867,0	1,00	-2867,0	-1302,1	148,8	62910,7	18719,9	101751,1	0,15

▲Setto : 1967 2117 2121 1971 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

	[μg]	[$\mu\text{g}/\text{m}^3$]	[$\mu\text{g}/\text{m}^3$]
Base	1	-21545.3	0.0
Sommità	1	-20562.1	0.0

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-14858.3	0.0	-132.3
	sc Med	26	-14858.3	0.0	-8.3
	sc	24	-14858.3	0.0	-114.8
	sc	26	-14858.3	0.0	-132.3

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	16	-29982.8	0.0	1108.9	0.10
Sommila	1	-313.99.3	0.0	-332.8	0.09

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-21380.6	0.0	460.9	-15.0
sc Med	26	-21380.6	0.0	460.9	-12.0
st	24	-21380.6	0.0	460.9	-144.5
sc	26	-21380.6	0.0	460.9	-215.3
Sommila					
sc Max	26	-21380.6	0.0	460.9	-15.0
sc Med	26	-21380.6	0.0	460.9	-12.0
st	24	-21380.6	0.0	460.9	-144.5
sc	26	-21380.6	0.0	460.9	-215.3

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ind} [kg]	M _{is} [kgm]	V _{accorciamento} V _e [kg]
2865.2719	16	-2912.8	1.00	-2912.8	-29982.8	1108.9	62910.7	18719.9	103377.0
									0.16

▲ Setto : 2715 2864 2868 2719 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-29404.9	0.0	462.0	0.09
Sommila	1	-27855.8	0.0	169.8	0.08

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-19765.5	0.0	286.7	-12.9
sc Med	26	-19765.5	0.0	286.7	-11.1
st	24	-19765.5	0.0	286.7	-144.3
sc	26	-19765.5	0.0	286.7	-188.3
Sommila					
sc Max	26	-19765.5	0.0	286.7	-12.9
sc Med	26	-19765.5	0.0	286.7	-11.1
st	24	-19765.5	0.0	286.7	-144.3
sc	26	-19765.5	0.0	286.7	-188.3

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ind} [kg]	M _{is} [kgm]	V _{accorciamento} V _e [kg]
2715.2868	15	-3395.9	1.00	-3395.9	-25203.3	612.3	62910.7	18719.9	103377.0
									0.18

▲ Setto : 2864 3014 3018 2868 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-24983.6	0.0	117.2	0.07
Sommila	1	-23412.4	0.0	567.7	0.07

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ind} [kg]	M _{is} [kgm]	V _{accorciamento} V _e [kg]
2266.2420	16	-2284.3	1.00	-2284.3	-3084.0	1093.4	62910.7	18719.9	52138.4
									0.12

▲ Setto : 2416 19067 6259 2420 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	16	3564.3	0.0	-1559.7	0.15
Sommila	16	-3046.7	0.0	-2870.2	0.15

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10823.8	0.0	-276.7	-7.9
sc Med	26	-10823.8	0.0	-276.7	-6.1
st	20	-11198.8	0.0	-339.9	-68.1
sc	26	-10823.8	0.0	-276.7	-112.3
Sommila					
sc Max	26	-10823.8	0.0	-276.7	-7.9
sc Med	26	-10823.8	0.0	-276.7	-6.1
st	20	-11198.8	0.0	-339.9	-68.1
sc	26	-10823.8	0.0	-276.7	-112.3

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ind} [kg]	M _{is} [kgm]	V _{accorciamento} V _e [kg]
2416.2659	16	3065.6	1.00	3065.6	3564.3	-1559.7	62910.7	18719.9	36163.8
									0.48

▲ Setto : 19067 2565 2569 6259 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-27532.9	0.0	679.4	0.08
Sommila	16	-30459.9	0.0	-1954.8	0.11

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18760.7	0.0	424.7	-13.3
sc Med	26	-18760.7	0.0	424.7	-10.5
st	24	-18760.7	0.0	424.7	-125.2
sc	26	-18760.7	0.0	424.7	-190.5
Sommila					
sc Max	26	-18760.7	0.0	424.7	-13.3
sc Med	26	-18760.7	0.0	424.7	-10.5
st	24	-18760.7	0.0	424.7	-125.2
sc	26	-18760.7	0.0	424.7	-190.5

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ind} [kg]	M _{is} [kgm]	V _{accorciamento} V _e [kg]
19067.2569	16	7523.3	1.00	7523.3	-15203.5	1764.1	62910.7	18719.9	82965.2
									0.40

▲ Setto : 2565 2715 2719 2569 / Sezione 32

Somnita	sc Max	sc Med	sc
	26	26	23
	-11161.4	-11161.4	-11241.4
	0.0	0.0	0.0
	-381.3	-381.3	-391.4
	-8.7	-6.3	-64.5
			-123.2

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	V_{ia} [kg]	N_{ia} [kg]	M_{ia} [kg]	V_{ad} [kg]	V_{rel} [kg]	$V_{rel}/contenuto$ V/V _{rel}
3163 3317	16	-3472.5	1.00	-3472.5	-6832.1	-714.6	62910.7	18719.9	80185.0/0.19

▲Setto : 3313 3462 3466 3317 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	16	-1827.6	0.0	-1289.3	0.06
Sommità	16	-616.2	0.0	2007.2	0.12

S.L.E.	Combinazione	N [kg]	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-8437,8	0,0	-630,2
	sc Med	26	-8437,8	0,0	-630,2
	sc	20	-8815,7	0,0	-738,4
	sc	26	-8437,8	0,0	-630,2
Sommità	sc Max	26	-8437,8	0,0	-630,2
	sc Med	26	-8437,8	0,0	-630,2
	sc	20	-8815,7	0,0	-738,4
	sc	26	-8437,8	0,0	-630,2

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed}	M_{ed} [kg]	V_{red} [kg]	V_{rod}	$V_{ed,combusto}$	V_d' V_e	
3313	3466	16	-3020.9	1.00	-3020.9	-1827.6	-1289.3	62910.7	18719.9	43220.2	0.16

▲ Verifiche a Taglio

▲Setto : 3462 19167 6359 3466 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	7002.0	0.0	-1756.1	0.21
Sommità	16	-309.3	0.0	-3200.8	0.21

S.I.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [cm ²]
Base	sc Max	26	-63348	0.0	-385.2
	sc Med	20	-63287	0.0	-458.9
	sc Min	14	-63226	0.0	-532.6
	sc	20	-63287	0.0	-458.9
	sc	26	-63348	0.0	-385.2
	sc	32	-63409	0.0	-311.5
Sommila	sc Max	26	-63348	0.0	-385.2
	sc Med	20	-63287	0.0	-458.9
	sc Min	14	-63226	0.0	-532.6
	sc	20	-63287	0.0	-458.9
	sc	26	-63348	0.0	-385.2
	sc	32	-63409	0.0	-311.5

		log ₁	log ₂	log ₃	log ₄	log ₅ /cm ¹
Base	sc					
	sc Max	26	-16948.8	0.0	72.6	-10.0
	sc Med	26	-16948.8	0.0	72.6	-9.5
	st	24	-16948.8	0.0	72.6	-137.0
	sc	26	-16948.8	0.0	72.6	-148.2
Sornalia	sc					
	sc Max	26	-16948.8	0.0	72.6	-10.0
	sc Med	26	-16948.8	0.0	72.6	-9.5
	st	24	-16948.8	0.0	72.6	-137.0
	sc	26	-16948.8	0.0	72.6	-148.2

▲ Verifiche a Taglio

[illegible]

▲Setto : 3014 3163 3167 3018 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{fed} [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-20350.4	0.0	-202.2	0.06
Sommità	1	-18788.8	0.0	895.6	0.06

S.L.E.	Combinazione	N	M ₂₅ [g/m]	M ₁₅ [g/m]	σ [kg/cm ²]
Base					
	sc Max	26	-13998.8	0.0	-1275
	sc Med	26	-13998.8	0.0	-1275
	sc Min	26	-13998.8	0.0	-1275
Sommità					
	sc Max	26	-13998.8	0.0	-1275
	sc Med	26	-13998.8	0.0	-1275
	sc Min	26	-13998.8	0.0	-1275

[illegible]

▲Setto : 3163 3313 3317 3167 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-15913.2	0.0	-605.6	0.05
Sommità	15	-5413.3	0.0	1591.8	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-11161.4	0.0	-381.3
	sc Med	26	-11161.4	0.0	-381.3
	st	23	-11241.4	0.0	-391.4
	sc	26	-11161.4	0.0	-381.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _r [kg]
3462.6359	16	10415.8	1.00	10415.8	7002.0	-1756.1	62910.7	18719.9		34546.3	0.56

▲Setto : 19167 3612 3616 6359 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-19371.9	0.0	1759.8	0.08
Sommità	16	-27914.4	0.0	-2307.2	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14965.4	0.0	424.4	-11.1
sc Med	26	-14965.4	0.0	424.4	-8.4
st	24	-14965.4	0.0	424.4	-93.3
sc	26	-14965.4	0.0	424.4	-158.5
Sommità					
sc Max	26	-14965.4	0.0	424.4	-11.1
sc Med	26	-14965.4	0.0	424.4	-8.4
st	24	-14965.4	0.0	424.4	-93.3
sc	26	-14965.4	0.0	424.4	-158.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _r [kg]
19167.3616	16	9251.5	1.00	9251.5	13971.9	1759.8	62910.7	18719.9		89545.5	0.49

▲Setto : 3612 3761 3765 3616 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-28378.2	0.0	1234.2	0.09
Sommità	1	-27772.9	0.0	-529.3	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18711.3	0.0	604.3	-14.4
sc Med	26	-18711.3	0.0	604.3	-10.5
st	24	-18711.3	0.0	604.3	-111.0
sc	26	-18711.3	0.0	604.3	-203.9
Sommità					
sc Max	26	-18711.3	0.0	604.3	-14.4
sc Med	26	-18711.3	0.0	604.3	-10.5
st	24	-18711.3	0.0	604.3	-111.0
sc	26	-18711.3	0.0	604.3	-203.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _r [kg]
3612.3765	16	-2858.1	1.00	-2858.1	-28378.2	1234.2	62910.7	18719.9		103377.0	0.15

▲Setto : 3761 3911 3915 3765 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25813.0	0.0	615.2	0.08
Sommità	1	-24138.0	0.0	87.3	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17212.8	0.0	388.3	-12.2
sc Med	26	-17212.8	0.0	388.3	-9.7
st	24	-17212.8	0.0	388.3	-115.0
sc	26	-17212.8	0.0	388.3	-174.7
Sommità					
sc Max	26	-17212.8	0.0	388.3	-12.2
sc Med	26	-17212.8	0.0	388.3	-9.7
st	24	-17212.8	0.0	388.3	-115.0
sc	26	-17212.8	0.0	388.3	-174.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _r [kg]
3761.3915	16	-3486.1	1.00	-3486.1	-24549.2	710.6	62910.7	18719.9		103377.0	0.19

▲Setto : 3911 4060 4064 3915 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21002.2	0.0	209.2	0.08
Sommità	1	-19319.4	0.0	557.0	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14118.1	0.0	128.3	-8.7
sc Med	26	-14118.1	0.0	128.3	-7.9
st	24	-14118.1	0.0	128.3	-108.9
sc	26	-14118.1	0.0	128.3	-128.7
Sommità					
sc Max	26	-14118.1	0.0	128.3	-8.7
sc Med	26	-14118.1	0.0	128.3	-7.9
st	24	-14118.1	0.0	128.3	-108.9
sc	26	-14118.1	0.0	128.3	-128.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _r [kg]
3911.4064	15	-3551.7	1.00	-3551.7	-17270.2	231.1	62910.7	18719.9		101248.8	0.19

▲Setto : 4060 4210 4214 4064 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15970.5	0.0	-157.5	0.05
Sommità	1	-14269.4	0.0	923.9	0.05

Sommita				
sc Max	26	-4753.8	0.0	-660.2
sc Med	26	-4753.8	0.0	-660.2
st	26	-4753.8	0.0	-660.2
sc	26	-4753.8	0.0	-660.2
				-94.4
				-7.3
				-3.7
				22.7

▲ Verifiche a Taglio

[illegible]

▲Setto : 4509 19267 6459 4513 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ed} [kg]	M_{12} [kgm]	M_{11} [kgm]	Sd/Sr
Base	16	9126.2	0.0	-1653.2	0.23
Sommità	16	-10024.3	0.0	-3352.9	0.13

S.L.E.	Combinazione	N [kg]	M ₂₀ [kgm]	M ₁₀ [kgm]	σ [cm ²]	
Base						
	sc Max	26	-2335,7	0,0	-365,3	-4,0
	sc Med	26	-2335,7	0,0	-365,3	-2,0
	sc	26	-2335,7	0,0	-365,3	19,1
Sommità						
	sc	26	-2335,7	0,0	-365,3	-50,8
Sommità						
	sc Max	26	-2335,7	0,0	-365,3	-4,0
	sc Med	26	-2335,7	0,0	-365,3	-2,0
	sc	26	-2335,7	0,0	-365,3	19,1
sc						
	sc	26	-2335,7	0,0	-365,3	-50,8

Nodi	Comb.	V _a [kg]	α	V _{id} [kg]	N _{id} [kg]	M _{id} [kg]	V _{cod} [kg]	V _{fcd} [kg]	V _{fcd} scartamento [kg]	V _d [kg]	
4509	6459	16	10941.7	1.00	10941.7	912.62	-1653.2	6291.07	18719.9	33474.1	0.58

▲ Verifiche a Taglio

Sezione	Comb.	N _{d4} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-18413.4	0.0	2106.0	0.09
Sommità	16	-27057.4	0.0	-2330.4	0.11

S.I.E.	Combinazione	N	M ₂	M ₃	σ (kg/cm ²)	
Base	sc Max	26	-11821.2	0.0	602.3	-10.5
		26	-11821.2	0.0	602.3	-6.6
		24	-11821.2	0.0	602.3	-53.2
	sc Med	26	-11821.2	0.0	602.3	-145.8
		26	-11821.2	0.0	602.3	-10.5
		24	-11821.2	0.0	602.3	-6.6
	sc	26	-11821.2	0.0	602.3	-53.2
		26	-11821.2	0.0	602.3	-145.8
		24	-11821.2	0.0	602.3	-10.5
	Sommità	26	-11821.2	0.0	602.3	-6.6
		26	-11821.2	0.0	602.3	-53.2
		24	-11821.2	0.0	602.3	-10.5

S.I.E.	Combinazione	N	W ₁₂ [g/g]	W ₁₃ [g/g]	σ [g/cm ²]
Base	26	-1.0876/9	0.0	-1.001	-6.7
	sc Max	-1.0876/9	0.0	-1.001	-6.1
	sc Med	-1.0876/9	0.0	-1.001	-43.8
	sc	-1.0876/9	0.0	-1.001	-99.2
Sommità	26	-1.0876/9	0.0	-1.001	-6.7
	sc Max	-1.0876/9	0.0	-1.001	-6.1
	sc Med	-1.0876/9	0.0	-1.001	-43.8
	sc	-1.0876/9	0.0	-1.001	-99.2

[illegible]

▲ Verifiche a Taglio

▲Setto : 4210 4359 4363 4214 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{6d} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11112.9	0.0	-608.4	0.04
Sommità	15	-4896.2	0.0	1534.4	0.06

					(logit)	(logit)	(exp.st.)
Bayer							
sc Max	26	-7746.8	0.0	-386.3			-6.8
sr Med	26	-7746.8	0.0	-4.3			
st	23	-7815.4	0.0	-394.5			-35.4
sc	26	-7746.8	0.0	-386.3			-94.9
Somnitria							
sc Max	26	-7746.8	0.0	-386.3			-6.8
sr Med	26	-7746.8	0.0	-4.3			
st	23	-7815.4	0.0	-394.5			-35.4
sc	26	-7746.8	0.0	-386.3			-94.9

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_d	M_{fd}	V_{fod} [kg]	V_{fod} [kg]	$V_{fod,corrimento}$	V_d/V_c
42104363	16	-3562.3	1.00	-3562.3	-9762.5	-662.7	62910.7	18719.9	91111.2	0.19

▲ Verifiche a Taglio

▲Setto : 4359 4509 4513 4363 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

	[μ g]	[μ g/ml]	[μ g/ml]
Base	14	193.8	0.0
Sommità	14	1095.2	0.0
			1334.0
			0.10
			0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-4753.8	0.0	-660.2
	sc Med	26	-4753.8	0.0	-660.2
	st	26	-4753.8	0.0	-660.2
	sc	26	-4753.8	0.0	-660.2

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{el} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-10503.5	0.0	26.2	0.03
Sommità	16	-7842.5	0.0	1499.6	0.05

S.L.E.	Combinazione	N	M _L [μgm]	M _T [μgm]	σ [μg/cm²]
Base	sc Max	26	-7023.3	0.0	160
	sc Med	26	-7023.3	0.0	160
	sc Min	26	-7023.3	0.0	160
	st	24	-7023.3	0.0	160
	sc	26	-7023.3	0.0	160
	sc	26	-7023.3	0.0	160
Sommità	sc Max	26	-7023.3	0.0	160
	sc Med	26	-7023.3	0.0	160
	sc Min	26	-7023.3	0.0	160
	st	24	-7023.3	0.0	160
	sc	26	-7023.3	0.0	160
	sc	26	-7023.3	0.0	160

Nodi	Comb.	V_d [kg]	α	$V_{d,s}$ [kg]	$N_{d,s}$ [kg]	$M_{d,s}$ [kg]	V_{tot} [kg]	V_{tot} [kg]	$V_{rel\,contenuto}$ [kg]	V_d [kg]
4957 5111	16	-5852.2	1.00	-5852.2	-9751.2	-55.7	62910.7	18719.9	96488.6	0.31

▲Setto : 5107 5256 5260 5111 / Sezione 52

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₅₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	14	1823.3	0.0	-463.0	0.05
Sommità	14	4669.6	0.0	1483.8	0.16

S.L.E.	Combinazione	N	M ₂₂ [g/cm ³]	M ₁₁ [g/cm ³]	σ [g/cm ³]
Base					
	sc Max	26	-1874.8	0.0	-333.8
	sc Med	26	-1874.8	0.0	-333.8
	sc Min	26	-1874.8	0.0	-333.8
Sommità					
	sc Max	26	-1874.8	0.0	-333.8
	sc Med	26	-1874.8	0.0	-333.8
	sc Min	26	-1874.8	0.0	-333.8

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed}	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,contenuto}$ [kg]	V_d/V_c								
5307	5360	16	-5963	5	1000	-5963	5	-5600	3	-650	3	67010	7	187710	0	76950	2	0.37

▲Setto : 5256 5406 5410 5260 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	12701.9	0.0	-1416.3	0.26
Sommità	16	15788.8	0.0	2894.7	0.40

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{Ed} [kg]	N_{Ed} [kg]	M_{Ed} [kg]	V_{Sd} [kg]	V_{Red} [kg]	$V_{Ed,confirma}$ [kg]	V_d/V_r	
19267	4662	16	9987.2	1.00	9987.2	-18413.4	2106.0	62910.7	18719.9	83562.8	0.53

▲Setto : 4658 4808 4812 4662 / Sezione 52

▲Armatore su ogni faccia: Verticali : $\varnothing 20$ 15' [cm], Orizzontali : $\varnothing 12$ 20' [cm]

Sezione	Comb.	N _{el} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-25456.0	0.0	1367.4	0.09
Sommità	16	-23413.8	0.0	-472.3	0.07

S.L.E.	Combinazione	$\log$	M_{L_2}	M_{H_1}	σ
		[kg]	[kg]	[kg]	[g/cm ³]
Base	sc Max	26	-15131.8	0.0	735.5
	sc Med	26	-15131.8	0.0	735.5
	sc Min	26	-15131.8	0.0	735.5
	st	26	-15131.8	0.0	735.5
	sc	26	-15131.8	0.0	735.5
	sc	26	-15131.8	0.0	735.5
Sommità	sc Max	26	-15131.8	0.0	735.5
	sc Med	26	-15131.8	0.0	735.5
	sc Min	26	-15131.8	0.0	735.5
	st	26	-15131.8	0.0	735.5
	sc	26	-15131.8	0.0	735.5
	sc	26	-15131.8	0.0	735.5

[illegible]

▲Setto : 4808 4957 4961 4812 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-181366	0.0	651.1	0.06
Sommità	16	-151228	0.0	844.1	0.05

S.L.E.	Combinazione	N	$M_{\pm}$	M_{li}	σ	kg/cm^2
Base	sc Max	26	-12008.2	0.0	396.1	-9.3
		26	-12008.2	0.0	396.1	-6.7
		24	-12008.2	0.0	396.1	-70.6
	sc	26	-12008.2	0.0	396.1	-131.5
		26	-12008.2	0.0	396.1	-9.3
		26	-12008.2	0.0	396.1	-6.7
Sommata	sc Max	26	-12008.2	0.0	396.1	-9.3
		26	-12008.2	0.0	396.1	-6.7
		24	-12008.2	0.0	396.1	-70.6
	sc	26	-12008.2	0.0	396.1	-131.5
		26	-12008.2	0.0	396.1	-9.3
		26	-12008.2	0.0	396.1	-6.7

▲ Verifiche a Taglio

Nodi	Comb.	V_o [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod}/V_o	V_{fd}/V_o
4808	4961	16	-5749.4	1.00	-5749.4	653.1	62910.7	18719.9	102364.3	0.31

▲Setto : 4957 5107 5111 4961 / Sezione 52

S.L.E.		Combinazione		N	M _{ed}	M ₁₂	M ₁₃	σ
Base	26	8447.7	0.0	141.7	505.1			
sc Max	24	8447.7	0.0	141.7	391.2			
sc Med	20	9989.9	0.0	140.8	0.0			
st	26	8447.7	0.0	141.7	505.1			
sc	24	8447.7	0.0	141.7	391.2			
Sommità								
sc Max	24	8447.7	0.0	141.7	25.1			
sc Med	20	9989.9	0.0	140.8	0.0			
st	26	8447.7	0.0	141.7	505.1			
sc	24	8447.7	0.0	141.7	391.2			
Nodi	Comb.	V _d	α	V _{ed}	N _{ed}	M ₁₂	M ₁₃	V _d
5555 6059	16	22045.7	1.00	22045.7	34400.5	-2312.7	18719.9	29959.3 NON VERIFICATO
								118

▲ Verifiche a Taglio

▲ Setto : 215 513 517 237 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed}	M ₁₂	M ₁₃	Sd/Sr
Base	13	-76745.9	0.0	-2691.2	0.25
Sommità	13	-76849.9	0.0	-1011.5	0.22

S.L.E.	Combinazione	N	M ₁₂	M ₁₃	σ
Base					
sc Max	26	-35230.6	0.0	-266.2	-21.5
sc Med	26	-35230.6	0.0	-266.2	-19.8
st	24	-35230.6	0.0	-266.2	-276.1
sc	26	-35230.6	0.0	-266.2	-316.8
Sommità					
sc Max	26	-35230.6	0.0	-266.2	-21.5
sc Med	26	-35230.6	0.0	-266.2	-19.8
st	24	-35230.6	0.0	-266.2	-276.1
sc	26	-35230.6	0.0	-266.2	-316.8

▲ Verifiche a Taglio

Nodi	Comb.	V _d	α	V _{ed}	N _{ed}	M ₁₂	M ₁₃	V _d
215 517	13	14636.2	1.00	14636.2	-76745.9	-2691.2	18719.9	29959.3

▲ Setto : 513 658 662 517 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed}	M ₁₂	M ₁₃	Sd/Sr
Base	13	-66355.7	0.0	-686.9	0.19
Sommità	13	-63380.5	0.0	-901.0	0.18

S.L.E.	Combinazione	N	M ₁₂	M ₁₃	σ
Base					
sc Max	26	-32876.3	0.0	-67.6	-18.9
sc Med	26	-32876.3	0.0	-67.6	-18.4
st	24	-32876.3	0.0	-67.6	-271.5
sc	26	-32876.3	0.0	-67.6	-281.8
Sommità					
sc Max	26	-32876.3	0.0	-67.6	-18.9
sc Med	26	-32876.3	0.0	-67.6	-18.4
st	24	-32876.3	0.0	-67.6	-271.5
sc	26	-32876.3	0.0	-67.6	-281.8

▲Setto : 949 1094 1098 953 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-43984.4	0.0	-156.3	0.12
Sommila	13	-42761.3	0.0	-392.0	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-28312.1	0.0	-75.6	-16.4
sc Med	26	-28312.1	0.0	-75.6	-15.9
st	24	-28312.1	0.0	-75.6	-232.4
sc	26	-28312.1	0.0	-75.6	-244.0
Sommila					
sc Max	26	-28312.1	0.0	-75.6	-16.4
sc Med	26	-28312.1	0.0	-75.6	-15.9
st	24	-28312.1	0.0	-75.6	-232.4
sc	26	-28312.1	0.0	-75.6	-244.0

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed}	V _i /V _{red}
949 1098	13	2191.8	1.00	2191.8	-43984.4	-156.3	62910.7	33973.1	103377.0 0.06

▲Setto : 1094 1240 1244 1098 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-39163.2	0.0	-103.8	0.11
Sommila	13	-38019.6	0.0	-158.6	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-26525.4	0.0	-44.7	-15.2
sc Med	26	-26525.4	0.0	-44.7	-14.9
st	24	-26525.4	0.0	-44.7	-219.8
sc	26	-26525.4	0.0	-44.7	-226.6
Sommila					
sc Max	26	-26525.4	0.0	-44.7	-15.2
sc Med	26	-26525.4	0.0	-44.7	-14.9
st	24	-26525.4	0.0	-44.7	-219.8
sc	26	-26525.4	0.0	-44.7	-226.6

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed}	V _i /V _{red}
1094 1244	17	2249.8	1.00	2249.8	-14836.4	-9.1	62910.7	33973.1	99473.6 0.07

▲Setto : 1240 1385 1389 1244 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed}	V _i /V _{red}
513 662	13	6308.4	1.00	6308.4	-46355.7	-886.9	62910.7	33973.1	103377.0 0.19

▲Setto : 658 804 808 662 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-56652.0	0.0	-333.0	0.16
Sommila	13	-54401.2	0.0	-536.5	0.15

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-31471.4	0.0	-95.5	-18.3
sc Med	26	-31471.4	0.0	-95.5	-17.7
st	24	-31471.4	0.0	-95.5	-257.5
sc	26	-31471.4	0.0	-95.5	-272.1
Sommila					
sc Max	26	-31471.4	0.0	-95.5	-18.3
sc Med	26	-31471.4	0.0	-95.5	-17.7
st	24	-31471.4	0.0	-95.5	-257.5
sc	26	-31471.4	0.0	-95.5	-272.1

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed}	V _i /V _{red}
658 808	13	3459.5	1.00	3459.5	-56452.0	-333.0	62910.7	33973.1	103377.0 0.10

▲Setto : 804 949 953 808 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-49375.2	0.0	-224.0	0.14
Sommila	13	-47869.3	0.0	-422.4	0.14

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-29929.7	0.0	-86.0	-17.3
sc Med	26	-29929.7	0.0	-86.0	-16.8
st	24	-29929.7	0.0	-86.0	-245.3
sc	26	-29929.7	0.0	-86.0	-258.4
Sommila					
sc Max	26	-29929.7	0.0	-86.0	-17.3
sc Med	26	-29929.7	0.0	-86.0	-16.8
st	24	-29929.7	0.0	-86.0	-245.3
sc	26	-29929.7	0.0	-86.0	-258.4

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed}	V _i /V _{red}
804 953	13	2572.4	1.00	2572.4	-49375.2	-224.0	62910.7	33973.1	103377.0 0.08

Base	1	-35741.4	0.0	-28.6	0.10
Sommità	1	-35233.8	0.0	-200.4	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-24660.0	0.0	-15.5	-13.9
sc Med	26	-24660.0	0.0	-15.5	-13.8
st	24	-24660.0	0.0	-15.5	-206.3
sc	26	-24660.0	0.0	-15.5	-208.7
Sommità					
sc Max	26	-24660.0	0.0	-15.5	-13.9
sc Med	26	-24660.0	0.0	-15.5	-13.8
st	24	-24660.0	0.0	-15.5	-206.3
sc	26	-24660.0	0.0	-15.5	-208.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]	V _e [kg]
1240 1389	17	2659.0	1.00	2659.0	-15272.7	90.2	62910.7	33973.1	33973.1	99850.3	0.08	

▲Setto : 1385 6667 6671 1389 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-34714.5	0.0	-133.3	0.10
Sommità	12	-29369.9	0.0	2612.3	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-23720.4	0.0	-72.2	-13.8
sc Med	26	-23720.4	0.0	-72.2	-13.3
st	24	-23720.4	0.0	-72.2	-194.1
sc	26	-23720.4	0.0	-72.2	-205.1
Sommità					
sc Max	26	-23720.4	0.0	-72.2	-13.8
sc Med	26	-23720.4	0.0	-72.2	-13.3
st	24	-23720.4	0.0	-72.2	-194.1
sc	26	-23720.4	0.0	-72.2	-205.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]	V _e [kg]
1385 6671	12	-6328.0	1.00	-6328.0	-29182.5	-1014.6	62910.7	33973.1	33973.1	103377.0	0.19	

▲Setto : 6667 1531 1535 6671 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-30621.9	0.0	-996.2	0.10
Sommità	13	-33247.2	0.0	-744.2	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-19079.5	0.0	11.4	-10.8

sc Med		26	-19079.5	0.0	11.4	-10.7
st		24	-19079.5	0.0	11.4	-159.7
sc		26	-19079.5	0.0	11.4	-161.4
Sommità						
sc Max		26	-19079.5	0.0	11.4	-10.8
sc Med		26	-19079.5	0.0	11.4	-10.7
st		24	-19079.5	0.0	11.4	-159.7
sc		26	-19079.5	0.0	11.4	-161.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]	V _e [kg]
6667 1535	13	6988.1	1.00	6988.1	-30621.9	-996.2	62910.7	18719.9	103377.0	103377.0	0.37	

▲Setto : 1531 1680 1684 1535 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-30739.6	0.0	-126.8	0.08
Sommità	13	-29527.9	0.0	-298.6	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18150.9	0.0	33.5	-10.4
sc Med	26	-18150.9	0.0	33.5	-10.2
st	24	-18150.9	0.0	33.5	-150.1
sc	26	-18150.9	0.0	33.5	-155.3
Sommità					
sc Max	26	-18150.9	0.0	33.5	-10.4
sc Med	26	-18150.9	0.0	33.5	-10.2
st	24	-18150.9	0.0	33.5	-150.1
sc	26	-18150.9	0.0	33.5	-155.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]	V _e [kg]
1531 1684	13	1633.9	1.00	1633.9	-30739.6	-126.8	62910.7	18719.9	103377.0	103377.0	0.09	

▲Setto : 1680 1830 1834 1684 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-27535.4	0.0	24.3	0.07
Sommità	13	-26917.5	0.0	-224.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17733.0	0.0	16.7	-10.1
sc Med	26	-17733.0	0.0	16.7	-9.9
st	24	-17733.0	0.0	16.7	-147.9
sc	26	-17733.0	0.0	16.7	-150.5
Sommità					
sc Max	26	-17733.0	0.0	16.7	-10.1
sc Med	26	-17733.0	0.0	16.7	-9.9
st	24	-17733.0	0.0	16.7	-147.9
sc	26	-17733.0	0.0	16.7	-150.5

▲Setto : 2129 2278 2282 2133 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25085.5	0.0	13.7	0.07
Sommità	1	-24945.5	0.0	10.2	0.07

S.L.E.	Combinazione	N [kg]	M ₂ [kg/m]	M ₁ [kg/m]	σ [kg/cm ²]
Base	sc Max	26	-17206,6	0,0	10,7
	sc Med	26	-17206,6	0,0	10,7
	sc Min	26	-17206,6	0,0	10,7
	st	24	-17206,6	0,0	10,7
	sc	26	-17206,6	0,0	10,7
	Summita	26	-17206,6	0,0	10,7
Base	sc Max	26	-17206,6	0,0	10,7
	sc Med	26	-17206,6	0,0	10,7
	sc Min	26	-17206,6	0,0	10,7
	st	24	-17206,6	0,0	10,7
	sc	26	-17206,6	0,0	10,7
	Summita	26	-17206,6	0,0	10,7

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{fid} [kg]	V_{fid} [kg]	V_{fid} accorciamento [kg]	V_f V_e	
2129	2282	16	-1031.4	100	-1031.4	-12319.7	3.3	62910.7	18719.9	97955.4	0.06

▲Setto : 2278 2428 2432 2282 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25079.6	0.0	11.1	0.07
Sommità	1	-25096.6	0.0	58.8	0.07

S.L.E.	Combinazione	σ [kg]	M_{II} [kgm]	M_{III} [kgm]	σ [kg/cm ²]
Base	sc Max	26	-1773.2	0.0	10.3
	sc Med	26	-1773.2	0.0	10.3
	sc Min	26	-1773.2	0.0	10.3
	st	24	-1773.2	0.0	10.3
	sc	26	-1773.2	0.0	10.3
	sc	26	-1773.2	0.0	10.3
Sommità	sc Max	26	-1773.2	0.0	10.3
	sc Med	26	-1773.2	0.0	10.3
	sc Min	26	-1773.2	0.0	10.3
	st	24	-1773.2	0.0	10.3
	sc	26	-1773.2	0.0	10.3
	sc	26	-1773.2	0.0	10.3

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_d [kg]	M_{ed} [kg]	$V_{ex,d}$ [kg]	V_{Rsd} [kg]	$V_{Rd\text{ confinamento}}$ [kg]	V_f/V_R	
2278	2432	16	-1787.8	1.00	-1787.8	-13843.8	144.2	62910.7	18719.9	99069.6	0.10

▲Setto : 2428 6567 6571 2432 / Sezione 22

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{id} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
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▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	$V_{fd,corrinuto}$ [kg]	$V_{s/}$ V_k	
1680 1834	16	-944.2	1.00	-944.2	-7810.9	9.1	62940.7	18719.9	95238.2	0.05

▲Setto : 1830 1979 1983 1834 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	M_{12} [kg]	M_{13} [kgm]	Sd/Sr
Base	13	-25473.0	0.0	-22.6
Sommità	13	-24961.8	0.0	-155.8

S.L.E.	Combinazione	N	M ₁₂ [kgm]	M ₁ [kgm]	σ [g/cm ²]
Base	sc Max	26	-17500.6	0.0	7.7
	sc Med	26	-17500.6	0.0	7.7
	sc Min	26	-17500.6	0.0	7.7
	sc Max	26	-17500.6	0.0	7.7
	sc Med	26	-17500.6	0.0	7.7
	sc Min	26	-17500.6	0.0	7.7
Sommità	sc Max	26	-17500.6	0.0	7.7
	sc Med	26	-17500.6	0.0	7.7
	sc Min	26	-17500.6	0.0	7.7
	sc Max	26	-17500.6	0.0	7.7
	sc Med	26	-17500.6	0.0	7.7
	sc Min	26	-17500.6	0.0	7.7

▲ Verifiche a Taglio

[illegible]

▲Setto : 1979 2129 2133 1983 / Sezione 22

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-252,286	0,0	5,7	0,07
Compart.	1	-250,573	0,0	2,9	0,07

S.L.E.	Combinazione	N	M ₅ [kgm]	M ₅ [kgm]	σ [kg/cm ²]
Base	sc	26	-1732.8	0.0	5.5
	sc Max	26	-1732.8	0.0	5.5
	sc Med	26	-1732.8	0.0	5.5
	st	24	-1732.8	0.0	5.5
Sommità	sc	26	-1732.8	0.0	5.5
	sc Max	26	-1732.8	0.0	5.5
	sc Med	26	-1732.8	0.0	5.5
	st	24	-1732.8	0.0	5.5

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{el} [kg]	N_{el} [kg]	M_{el} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{Rod} commitment	V_s/V_e
1979 2133	16	-754.4	1.00	-754.4	-10847.9	1.4	629.107	18719.9	97069.6	0.04

sc Med	26	-141446	0,0	7,8	-7,9
st	24	-141446	0,0	7,8	-118,4
sc	26	-141446	0,0	7,8	-119,6
Sommittà					
sc Max	26	-141446	0,0	7,8	-8,0
sc Med	26	-141446	0,0	7,8	-7,9
st	24	-141446	0,0	7,8	-118,4
sc	26	-141446	0,0	7,8	-119,6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} eccentrico [kg]	V _d eccentrico [kg]	V _e
2577 2731	13	1681,8	1,00	1681,8	-21836,2	147,2	62910,7	18719,9	103377,0	0,09

▲ Setto : 2727 2876 2880 2731 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19734,0	0,0	0,0	15,4	0,05
Sommittà	12	-19028,5	0,0	0,0	-190,5	0,05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13624,1	0,0	11,4	-7,7
sc Med	26	-13624,1	0,0	11,4	-7,6
st	24	-13624,1	0,0	11,4	-113,8
sc	26	-13624,1	0,0	11,4	-115,5
Sommittà					
sc Max	26	-13624,1	0,0	11,4	-7,7
sc Med	26	-13624,1	0,0	11,4	-7,6
st	24	-13624,1	0,0	11,4	-113,8
sc	26	-13624,1	0,0	11,4	-115,5

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} eccentrico [kg]	V _d eccentrico [kg]	V _e
2727 2880	13	8709	1,00	8709	-18769,4	18,0	62910,7	18719,9	103845,9	0,05

▲ Setto : 2876 3026 3030 2880 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19385,5	0,0	8,4	0,05
Sommittà	1	-19190,2	0,0	-3,0	0,05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13343,8	0,0	6,4	-7,5
sc Med	26	-13343,8	0,0	6,4	-7,5
st	24	-13343,8	0,0	6,4	-111,8
sc	26	-13343,8	0,0	6,4	-112,8
Sommittà					
sc Max	26	-13343,8	0,0	6,4	-7,5
sc Med	26	-13343,8	0,0	6,4	-7,5
st	24	-13343,8	0,0	6,4	-111,8
sc	26	-13343,8	0,0	6,4	-112,8

Base	12	-23427,6	0,0	-1089,1	0,08
Sommittà	12	-21146,1	0,0	2890,8	0,11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17932,8	0,0	-62,7	-10,5
sc Med	26	-17932,8	0,0	-62,7	-10,1
st	24	-17932,8	0,0	-62,7	-146,1
sc	26	-17932,8	0,0	-62,7	-155,7
Sommittà					
sc Max	26	-17932,8	0,0	-62,7	-10,5
sc Med	26	-17932,8	0,0	-62,7	-10,1
st	24	-17932,8	0,0	-62,7	-146,1
sc	26	-17932,8	0,0	-62,7	-155,7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} eccentrico [kg]	V _d eccentrico [kg]	V _e
2828 6571	12	-7134,5	1,00	-7134,5	-23427,6	-1089,1	62910,7	18719,9	103377,0	0,38

▲ Setto : 6567 2577 2581 6571 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-21389,0	0,0	946,9	0,07
Sommittà	12	-24673,7	0,0	-631,3	0,08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14833,8	0,0	-103,0	-9,0
sc Med	26	-14833,8	0,0	-103,0	-8,3
st	24	-14833,8	0,0	-103,0	-116,9
sc	26	-14833,8	0,0	-103,0	-132,7
Sommittà					
sc Max	26	-14833,8	0,0	-103,0	-9,0
sc Med	26	-14833,8	0,0	-103,0	-8,3
st	24	-14833,8	0,0	-103,0	-116,9
sc	26	-14833,8	0,0	-103,0	-132,7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} eccentrico [kg]	V _d eccentrico [kg]	V _e
6567 2581	13	7341,5	1,00	7341,5	-20748,4	854,8	62910,7	18719,9	103377,0	0,39

▲ Setto : 2577 2727 2731 2581 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-22319,7	0,0	483,5	0,06
Sommittà	12	-21191,6	0,0	-263,4	0,06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14144,6	0,0	7,8	-8,0

▲Setto : 3325 3474 3478 3329 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18992.9	0.0	134	0.05
Sommità	1	-18957.9	0.0	360	0.05

S.L.E.	Combinazione	N	M ₂	M ₃	σ (an ¹)
		[kg]	[kg]	[kg]	[kg]
	Base				
	sc Max	26	-12860.1	0.0	11.5
	sc Med	26	-12860.1	0.0	11.5
	st	24	-12860.1	0.0	11.5
	sc	26	-12860.1	0.0	11.5
	Somma				
	sc Max	26	-12860.1	0.0	11.5
	sc Med	26	-12860.1	0.0	11.5
	st	24	-12860.1	0.0	11.5
	sc	26	-12860.1	0.0	11.5

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_d [kg]	M_{fd}	V_{fd} [kg]	V_{fd}	V_{fd}	V_{fd}	V_{fd}
3325	3478	16	-1657.8	1.00	-1657.8	146.6	629107	187199	982764	0.09	

▲Setto : 3474 6367 6371 3478 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-21435.0	0.0	961.1	0.07
Sommità	16	-18350.0	0.0	28532	0.11

S.L.E.	Combinazione	N	M ₂	M ₁	σ (km)	σ (km ²)
Base	sc Max	26	-13421.6	0.0	-18.7	-7.6
	sc Med	26	-13421.6	0.0	-18.7	-7.5
	sc Min	24	-13421.6	0.0	-18.7	-11.5
	sc	26	-13421.6	0.0	-18.7	-114.4
Sommità	sc Max	26	-13421.6	0.0	-18.7	-7.6
	sc Med	26	-13421.6	0.0	-18.7	-7.5
	sc Min	24	-13421.6	0.0	-18.7	-11.5
	sc	26	-13421.6	0.0	-18.7	-114.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_d [kg]	M_{es} [kg]	$V_{ec,d}$ [kg]	V_{Rcd} [kg]	V_{Rd} coefficient V_r/V_s		
3474	6371	16	-6973.8	1.00	-6973.8	-214.35	0.9611	62910.7	187199	103377.0	0.37

▲Setto : 6367 3624 3628 6371 / Sezione 42

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{id} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
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▲ Verifiche a Taglio

Nodi		Comb.	V_s [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{tot} [kg]	V_{tot} [kg]	$V_{fd,condimento}$ [kg]	V_d [kg]
2876	3030	16	-6108	1,00	-6108	-9652,9	21,2	62910,7	18719,9	96380,6	0,03

▲Setto : 3026 3175 3179 3030 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-191713	0.0	6.6	0.05
Sommità	1	-189931	0.0	2.2	0.05

S.L.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]
Base	sc Max	26	-13158.8	0.0	5.4
	sc Med	26	-13158.8	0.0	5.4
	sc	26	-13158.8	0.0	5.4
	sc	26	-13158.8	0.0	5.4
Sommità	sc Max	26	-13158.8	0.0	5.4
	sc Med	26	-13158.8	0.0	5.4
	sc	24	-13158.8	0.0	5.4
	sc	26	-13158.8	0.0	5.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{id,corrinmento}$ [kg]	V_i/V_k	
3026	3179	16	-633.0	1.00	-633.0	-10771.2	5.9	62910.7	18719.9	97029.8	0.03

▲Setto : 3175 3325 3329 3179 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19026,8	0,0	13,0	0,05
Comunità	1	-18876,2	0,0	8,6	0,05

S.L.E.	Combinazione	N [kg]	M ₅ [kgm]	M ₅ [kgm]	σ [kg/cm ²]
Base	sc	26	-13021.6	0.0	9.7
	sc Max	26	-13021.6	0.0	9.7
	sc Med	26	-13021.6	0.0	9.7
	sc	24	-13021.6	0.0	9.7
Sommità	sc	26	-13021.6	0.0	9.7
	sc Max	26	-13021.6	0.0	9.7
	sc Med	26	-13021.6	0.0	9.7
	sc	26	-13021.6	0.0	9.7

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	$V_{fcd}/V_{fcd,confinito}$	V_f/V_f
3175 3329	16	-9159	1.00	-9159	-119070	15.3	629107	1871919	97724.8	0.05

sc Med		26	-9399.0	0.0	8.0	-5.3
st		24	-9399.0	0.0	8.0	-78.5
sc		26	-9399.0	0.0	8.0	-79.7
Sommità						
sc Max		26	-9399.0	0.0	8.0	-5.3
sc Med		26	-9399.0	0.0	8.0	-5.3
st		24	-9399.0	0.0	8.0	-78.5
sc		26	-9399.0	0.0	8.0	-79.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ corrente [kg]	V _d [kg]
3773 3927	16	-795.6	1.00	-795.6	13640.4	11.0	62910.7	18719.9	98758.6	0.04	

▲ Setto : 3923 4072 4076 3927 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13427.1	0.0	5.7	0.04
Sommità	1	-13251.1	0.0	8.8	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9200.5	0.0	4.4	-5.2
sc Med	26	-9200.5	0.0	4.4	-5.2
st	24	-9200.5	0.0	4.4	-77.1
sc	26	-9200.5	0.0	4.4	-77.7
Sommità					
sc Max	26	-9200.5	0.0	4.4	-5.2
sc Med	26	-9200.5	0.0	4.4	-5.2
st	24	-9200.5	0.0	4.4	-77.1
sc	26	-9200.5	0.0	4.4	-77.7

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	M_{red} [kg]	$V_{d,corrente}$ [kg]	V_d [kg]
3923 4076	16	-585.8	1.00	-585.8	-12049.5	15.5	62910.7	18719.9	97810.5	0.03

▲ Setto : 4072 4222 4226 4076 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13291.8	0.0	3.6	0.04
Sommità	1	-13126.0	0.0	11.3	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9066.8	0.0	3.1	-5.1
sc Med	26	-9066.8	0.0	3.1	-5.1
st	24	-9066.8	0.0	3.1	-76.0
sc	26	-9066.8	0.0	3.1	-76.5
Sommità					
sc Max	26	-9066.8	0.0	3.1	-5.1
sc Med	26	-9066.8	0.0	3.1	-5.1
st	24	-9066.8	0.0	3.1	-76.0
sc	26	-9066.8	0.0	3.1	-76.5

Base	16	-14859.8	0.0	-1120.9	0.06
Sommità	16	-18536.6	0.0	343.6	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10169.8	0.0	-94.9	-6.3
sc Med	26	-10169.8	0.0	-94.9	-5.7
st	24	-10169.8	0.0	-94.9	-78.3
sc	26	-10169.8	0.0	-94.9	-92.9
Sommità					
sc Max	26	-10169.8	0.0	-94.9	-6.3
sc Med	26	-10169.8	0.0	-94.9	-5.7
st	24	-10169.8	0.0	-94.9	-78.3
sc	26	-10169.8	0.0	-94.9	-92.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ corrente [kg]	V _d [kg]
3624 3777	17	7025.8	1.00	7025.8	-13087.6	-1167.9	62910.7	18719.9	87554.3	0.38	

▲ Setto : 3624 3773 3777 3628 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-16387.9	0.0	-152.1	0.05
Sommità	16	-15241.4	0.0	-241.8	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9759.6	0.0	4.6	-5.5
sc Med	26	-9759.6	0.0	4.6	-5.5
st	24	-9759.6	0.0	4.6	-81.8
sc	26	-9759.6	0.0	4.6	-82.5
Sommità					
sc Max	26	-9759.6	0.0	4.6	-5.5
sc Med	26	-9759.6	0.0	4.6	-5.5
st	24	-9759.6	0.0	4.6	-81.8
sc	26	-9759.6	0.0	4.6	-82.5

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ corrente [kg]	V _d [kg]
3624 3777	17	1569.3	1.00	1569.3	-14874.5	-153.2	62910.7	18719.9	99700.7	0.08	

▲ Setto : 3773 3923 3927 3777 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13652.0	0.0	11.0	0.04
Sommità	16	-13111.7	0.0	1839	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9399.0	0.0	8.0	-5.3

▲Setto : 4521 6467 6471 4525 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{6d} [kg]	M ₁₂ [kgm]	M _{1,1} [kgm]	Sd/Sr
Base	13	726.3	0.0	1093.7	0.08
Sommità	13	-2241.6	0.0	-2556.5	0.14

S.L.E.	Combinazione	N	M ₁₂ [kg]	M ₁₁ [kg]	σ [kg]
Base					
	sc Max	26	-9205.9	0.0	-0.5
	sc Med	26	-9205.9	0.0	-5.2
	sc Min	26	-9205.9	0.0	-5.2
Sommità					
	sc	24	-9205.9	0.0	-0.5
	sc	26	-9205.9	0.0	-77.4
	sc	26	-9205.9	0.0	-77.5

▲ Verifiche a Taglio

Nodi		Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,comb}$	$V_d/V_{d,comb}$
4521	6471	16	-6858.4	1.00	-6858.4	-19046.6	-1091.6	62910.7	18719.9	100052.7	0.37

▲Setto : 6467 4670 4674 6471 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-8509.2	0.0	-1134.3	0.04
Sonmità	13	1343.9	0.0	469.9	0.05

S.L.E	Combinazione	N	M ₅₀ [µgm]	M ₁₀ [µgm]	σ [log/cm ²]
Base	sc Max	26	-5543.0	0.0	-454
	sc Med	26	-5543.0	0.0	-31
	sc	24	-5543.0	0.0	-454
	sc	26	-5543.0	0.0	-501
Sommità	sc Max	26	-5543.0	0.0	-454
	sc Med	26	-5543.0	0.0	-31
	sc	24	-5543.0	0.0	-454
	sc	26	-5543.0	0.0	-501

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	$V_{fd,caricamento}$ [kg]	V_e/V_e
6457 4574	17	6636.3	1.00	6636.3	-6858.3	-1149.1	62910.7	18719.9	70319.0 / 0.35

▲Setto : 4670 4820 4824 4674 / Sezione 52

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ul} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
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▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	$V_{fd,corrinmento}$ [kg]	V_d/V_r	
4072	4226	16	-597.1	1.00	-597.1	-10886.5	1.8	62910.7	18719.9	97093.3	0.03

▲Setto : 4222 4371 4375 4226 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13199,7	0,0	9,4	0,04
Sommità	1	-13047,4	0,0	14,9	0,04

S.L.E.	Combinazione	N	M _{h2} [g]	M _{h3} [g]	σ [g/cm ²]	
Base						
	sc Max	26	-89(2,8)	0,0	6,8	-5,1
	sc Med	26	-89(2,8)	0,0	6,8	-5,0
	sc	24	-89(2,8)	0,0	6,8	-74,9
	st	26	-89(2,8)	0,0	6,8	-75,9
Sommità						
	sc Max	26	-89(2,8)	0,0	6,8	-5,1
	sc Med	26	-89(2,8)	0,0	6,8	-5,0
	sc	24	-89(2,8)	0,0	6,8	-74,9
	st	26	-89(2,8)	0,0	6,8	-75,9

▲ Verifiche a Taglio

Node	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fnd} [kg]	V_{fnd} [kg]	$V_{fd,continuum}$ V_e
4222 4375	16	-870.9	1.00	-870.9	-10784.5	10.6	62910.7	18719.9	97044.5

▲Setto : 4371 4521 4525 4375 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-131630	0,0	9,1	0,04
Sommità	16	-127944	0,0	5249	0,04

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm ²]
Base	Base				
	sc Max	26	-8897,6	0,0	8,1
	sc Med	26	-8897,6	0,0	8,1
	sc Min	26	-8897,6	0,0	-5,0
	sc	24	-8897,6	0,0	-74,2
Sommità	sc	26	-8897,6	0,0	8,1
	sc Max	26	-8897,6	0,0	8,1
	sc Med	26	-8897,6	0,0	8,1
	sc Min	26	-8897,6	0,0	-5,0
	sc	24	-8897,6	0,0	-74,2

▲ Verifiche a Taglio

[illegible]

sc Med		26		-5686.4	0.0	-1.3	-3.2
st		24		-5686.4	0.0	-1.3	-47.7
sc		26		-5686.4	0.0	-1.3	-47.9
Sommità							
sc Max		26		-5686.4	0.0	-1.3	-3.2
sc Med		26		-5686.4	0.0	-1.3	-3.2
st		24		-5686.4	0.0	-1.3	-47.7
sc		26		-5686.4	0.0	-1.3	-47.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,corrente} [kg]	V _d [kg]
4969 5123	13	-1041.8	1.00	-1041.8	-4225.1	-3.4	62910.7	18719.9	93098.8
									0.06

▲ Setto : 5119 5268 5272 5123 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	Sd/Sr
Base	16	-9036.0	0.0	21.9	0.02
Sommità	16	-9498.2	0.0	32.1	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5837.2	0.0	-5.4	-3.3
sc Med	26	-5837.2	0.0	-5.4	-3.3
st	24	-5837.2	0.0	-5.4	-48.7
sc	26	-5837.2	0.0	-5.4	-49.5
Sommità					
sc Max	26	-5837.2	0.0	-5.4	-3.3
sc Med	26	-5837.2	0.0	-5.4	-3.3
st	24	-5837.2	0.0	-5.4	-48.7
sc	26	-5837.2	0.0	-5.4	-49.5

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,corrente} [kg]	V _d [kg]
5119 5272	17	-1255.4	1.00	-1255.4	-8292.8	28.0	62910.7	18719.9	95742.2
									0.07

▲ Setto : 5268 5418 5422 5272 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-11683.5	0.0	42.2		0.03
Sommità	16	-12508.5	0.0	571.8		0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6091.2	0.0	-6.9	-3.5
sc Med	26	-6091.2	0.0	-6.9	-3.4
st	24	-6091.2	0.0	-6.9	-50.7
sc	26	-6091.2	0.0	-6.9	-51.8
Sommità					
sc Max	26	-6091.2	0.0	-6.9	-3.5
sc Med	26	-6091.2	0.0	-6.9	-3.4
st	24	-6091.2	0.0	-6.9	-50.7
sc	26	-6091.2	0.0	-6.9	-51.8

Base	16	-10163.3	0.0	166.3	0.03
Sommità	16	-9024.8	0.0	-251.3	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5523.0	0.0	5.9	-3.1
sc Med	26	-5523.0	0.0	5.9	-3.1
st	24	-5523.0	0.0	5.9	-46.0
sc	26	-5523.0	0.0	5.9	-46.9
Sommità					
sc Max	26	-5523.0	0.0	5.9	-3.1
sc Med	26	-5523.0	0.0	5.9	-3.1
st	24	-5523.0	0.0	5.9	-46.0
sc	26	-5523.0	0.0	5.9	-46.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,corrente} [kg]	V _d [kg]
4820 4824	13	-1749.0	1.00	-1749.0	-829.1	-154.5	62910.7	18719.9	64724.8
									0.09

▲ Setto : 4820 4969 4973 4824 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8243.8	0.0	2.5	0.02
Sommità	1	-8149.1	0.0	58.6	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5579.9	0.0	2.1	-3.1
sc Med	26	-5579.9	0.0	2.1	-3.1
st	24	-5579.9	0.0	2.1	-46.8
sc	26	-5579.9	0.0	2.1	-47.1
Sommità					
sc Max	26	-5579.9	0.0	2.1	-3.1
sc Med	26	-5579.9	0.0	2.1	-3.1
st	24	-5579.9	0.0	2.1	-46.8
sc	26	-5579.9	0.0	2.1	-47.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,corrente} [kg]	V _d [kg]
4820 4973	13	-1181.8	1.00	-1181.8	-3784.1	3.1	62910.7	18719.9	92833.7
									0.06

▲ Setto : 4969 5119 5123 4973 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8510.4	0.0	-2.7	0.02	
Sommità	1	-8439.1	0.0	68.3	0.02	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5686.4	0.0	-1.3	-3.2

▲Setto : 237 517 521 259 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-42342.2	0.0	-85.1	-2038.6	0.12
Sommità	13	-42254.9	0.0			0.14

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-30893.1	0.0	-72.2	-17.8	
sc Med	26	-30893.1	0.0	-72.2	-17.3	
st	24	-30893.1	0.0	-72.2	-254.4	
sc	26	-30893.1	0.0	-72.2	-265.5	
Sommità						
sc Max	26	-30893.1	0.0	-72.2	-17.8	
sc Med	26	-30893.1	0.0	-72.2	-17.3	
st	24	-30893.1	0.0	-72.2	-254.4	
sc	26	-30893.1	0.0	-72.2	-265.5	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d [kg]
237 521	13	10206.7	1.00	10206.7	-41664.5	-493.8	62910.7	33973.1			0.0
											0.30

▲Setto : 517 662 666 521 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-45219.8	0.0	-719.7	0.13	
Sommità	13	-46199.2	0.0	-2330.2	0.16	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-30107.3	0.0	-125.5	-17.7	
sc Med	26	-30107.3	0.0	-125.5	-16.9	
st	24	-30107.3	0.0	-125.5	-243.7	
sc	26	-30107.3	0.0	-125.5	-262.9	
Sommità						
sc Max	26	-30107.3	0.0	-125.5	-17.7	
sc Med	26	-30107.3	0.0	-125.5	-16.9	
st	24	-30107.3	0.0	-125.5	-243.7	
sc	26	-30107.3	0.0	-125.5	-262.9	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d [kg]
517 666	13	12131.8	1.00	12131.8	-45219.8	-719.7	62910.7	33973.1			0.36

▲Setto : 662 808 812 666 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d [kg]
5268 5422	17	21040	1.00	-21040	-11118.1	-465.6	62910.7	18719.9			97295.8
											0.11

▲Setto : 5418 5567 5571 5422 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	2341.8	0.0	-34.8	0.05	
Sommità	13	4013.9	0.0	-1016.9	0.12	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-65.21.8	0.0	-64.8	-4.1	
sc Med	26	-65.21.8	0.0	-64.8	-3.7	
st	24	-65.21.8	0.0	-64.8	-49.9	
sc	26	-65.21.8	0.0	-64.8	-59.9	
Sommità						
sc Max	26	-65.21.8	0.0	-64.8	-4.1	
sc Med	26	-65.21.8	0.0	-64.8	-3.7	
st	24	-65.21.8	0.0	-64.8	-49.9	
sc	26	-65.21.8	0.0	-64.8	-59.9	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d [kg]
5418 5571	17	-4301.2	1.00	-4301.2	-14987.6	-463.0	62910.7	18719.9			100208.1
											0.23

▲Setto : 5567 6067 6071 5571 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	13099.0	0.0	1592.9	0.30	
Sommità	13	9596.5	0.0	-4527.6	0.42	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-8817.1	0.0	-428.8	-7.7	
sc Med	26	-8817.1	0.0	-428.8	-4.9	
st	23	-8834.7	0.0	-431.0	-41.2	
sc	26	-8817.1	0.0	-428.8	-107.1	
Sommità						
sc Max	26	-8817.1	0.0	-428.8	-7.7	
sc Med	26	-8817.1	0.0	-428.8	-4.9	
st	23	-8834.7	0.0	-431.0	-41.2	
sc	26	-8817.1	0.0	-428.8	-107.1	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d [kg]
5567 6071	16	-15394.5	1.00	-15394.5	-30720.1	-2785.0	62910.7	18719.9			89615.7
											0.82

sc Med	26	-26366.5	0.0	-72.4	-14.8
st	24	-26366.5	0.0	-72.4	-216.3
sc	26	-26366.5	0.0	-72.4	-227.4
Sommia					
sc Max	26	-26366.5	0.0	-72.4	-15.3
sc Med	26	-26366.5	0.0	-72.4	-14.8
st	24	-26366.5	0.0	-72.4	-216.3
sc	26	-26366.5	0.0	-72.4	-227.4

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _e [kg]
953.1103	13	6775.6	1.00	6775.6	-39074.7	-192.4	62910.7	33973.1	103377.0
0.20									

▲ Setto : 1098 1244 1248 1103 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-36091.8	0.0	-104.4	0.10	
Sommia	1	-35719.0	0.0	-676.9	0.11	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-24994.5	0.0	-60.2	-14.4
sc Med	26	-24994.5	0.0	-60.2	-14.0
st	24	-24994.5	0.0	-60.2	-205.7
sc	26	-24994.5	0.0	-60.2	-214.9
Sommia					
sc Max	26	-24994.5	0.0	-60.2	-14.4
sc Med	26	-24994.5	0.0	-60.2	-14.0
st	24	-24994.5	0.0	-60.2	-205.7
sc	26	-24994.5	0.0	-60.2	-214.9

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _e [kg]
1098.1248	17	6509.8	1.00	6509.8	-14271.2	-38.6	62910.7	33973.1	99176.3
0.19									

▲ Setto : 1244 1389 1393 1248 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-34339.4	0.0	-83.7	0.09	
Sommia	1	-34019.1	0.0	-580.5	0.10	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-23732.8	0.0	-55.2	-13.7
sc Med	26	-23732.8	0.0	-55.2	-13.3
st	24	-23732.8	0.0	-55.2	-195.5
sc	26	-23732.8	0.0	-55.2	-203.9
Sommia					
sc Max	26	-23732.8	0.0	-55.2	-13.7
sc Med	26	-23732.8	0.0	-55.2	-13.3
st	24	-23732.8	0.0	-55.2	-195.5
sc	26	-23732.8	0.0	-55.2	-203.9

Base	13	-44769.9	0.0	-449.0	0.13
Sommia	13	-44625.8	0.0	-1898.8	0.15

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-29130.2	0.0	-93.2	-16.9
sc Med	26	-29130.2	0.0	-93.2	-16.3
st	24	-29130.2	0.0	-93.2	-238.0
sc	26	-29130.2	0.0	-93.2	-252.2
Sommia					
sc Max	26	-29130.2	0.0	-93.2	-16.9
sc Med	26	-29130.2	0.0	-93.2	-16.3
st	24	-29130.2	0.0	-93.2	-238.0
sc	26	-29130.2	0.0	-93.2	-252.2

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _e [kg]
662.812	13	9372.8	1.00	9372.8	-44769.9	-449.0	62910.7	33973.1	103377.0
0.28									

▲ Setto : 808 953 957 812 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-42124.2	0.0	-294.4	0.12	
Sommia	13	-41782.6	0.0	-1607.1	0.14	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-27728.0	0.0	-83.4	-16.1
sc Med	26	-27728.0	0.0	-83.4	-15.6
st	24	-27728.0	0.0	-83.4	-226.9
sc	26	-27728.0	0.0	-83.4	-239.7
Sommia					
sc Max	26	-27728.0	0.0	-83.4	-16.1
sc Med	26	-27728.0	0.0	-83.4	-15.6
st	24	-27728.0	0.0	-83.4	-226.9
sc	26	-27728.0	0.0	-83.4	-239.7

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _e [kg]
808.957	13	7581.6	1.00	7581.6	-42242.2	-294.4	62910.7	33973.1	103377.0
0.22									

▲ Setto : 953 1098 1103 957 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-39074.7	0.0	-192.4	0.11	
Sommia	13	-38679.1	0.0	-1504.3	0.13	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-26366.5	0.0	-72.4	-15.3

▲Setto : 1535 1684 1688 1539 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-27235.9	0.0	-115.3	0.08
Sommila	13	-27135.7	0.0	-885.9	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18352.6	0.0	-15.1	-10.4
sc Med	26	-18352.6	0.0	-15.1	-10.3
st	24	-18352.6	0.0	-15.1	-153.3
sc	26	-18352.6	0.0	-15.1	-155.6
Sommila					
sc Max	26	-18352.6	0.0	-15.1	-10.4
sc Med	26	-18352.6	0.0	-15.1	-10.3
st	24	-18352.6	0.0	-15.1	-153.3
sc	26	-18352.6	0.0	-15.1	-155.6

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	$V_{fd, varimanto}$ V_s/V_e
1535 1688	13	3980.7	1.00	3980.7	-27235.9	-115.3	62910.7	18719.9 103377.0 0.21

▲Setto : 1684 1834 1838 1688 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-25991.8	0.0	-79.9	0.07
Sommila	13	-25793.6	0.0	-636.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17924.7	0.0	-0.9	-10.1
sc Med	26	-17924.7	0.0	-0.9	-10.1
st	24	-17924.7	0.0	-0.9	-150.7
sc	26	-17924.7	0.0	-0.9	-150.9
Sommila					
sc Max	26	-17924.7	0.0	-0.9	-10.1
sc Med	26	-17924.7	0.0	-0.9	-10.1
st	24	-17924.7	0.0	-0.9	-150.7
sc	26	-17924.7	0.0	-0.9	-150.9

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	V_{red} [kg]	$V_{ed} \text{ corretto}$ V_c
1684 1838	13	2862.5	1.00	2862.5	-25991.8	-79.9	62910.7	18719.9	103377.0
									0.15

▲Setto : 1834 1983 1987 1838 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed} V _{red} /V _e		
1244 1393	17	6510.6	1.00	6510.6	-14296.3	-40.0	62910.7	33973.1	99193.4	0.19

▲Setto : 1389 6671 6675 1393 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-32817.1	0.0	-127.0	0.09
Sommila	1	-31742.6	0.0	-572.2	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-22086.3	0.0	-41.6	-12.7
sc Med	26	-22086.3	0.0	-41.6	-12.4
st	24	-22086.3	0.0	-41.6	-182.7
sc	26	-22086.3	0.0	-41.6	-189.0
Sommila					
sc Max	26	-22086.3	0.0	-41.6	-12.7
sc Med	26	-22086.3	0.0	-41.6	-12.4
st	24	-22086.3	0.0	-41.6	-182.7
sc	26	-22086.3	0.0	-41.6	-189.0

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	N_{ad} [kg]	M_{12} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} coordinato V_d/V_e
1389 6675	17	3124.4	1.00	3124.4	-11682.9	22.0	62910.7	33973.1	97599.8 0.09

▲Setto : 6671 1535 1535 6675 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-27585.6	0.0	-55.6	0.08
Sommila	13	-26772.3	0.0	-457.2	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18491.0	0.0	-17.8	-10.5
sc Med	26	-18491.0	0.0	-17.8	-10.4
st	24	-18491.0	0.0	-17.8	-154.2
sc	26	-18491.0	0.0	-17.8	-156.9
Sommila					
sc Max	26	-18491.0	0.0	-17.8	-10.5
sc Med	26	-18491.0	0.0	-17.8	-10.4
st	24	-18491.0	0.0	-17.8	-154.2
sc	26	-18491.0	0.0	-17.8	-156.9

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{ed}/V_{rod}	V_d/V_e
6671 1339	13	2058.7	1.00	2058.7	-27585.6	-55.6	62910.7	18719.9	103377.0	0.11

sc Med		26	-17225.3	0.0	-8.9	-9.7
st		24	-17225.3	0.0	-8.9	-144.2
sc		26	-17225.3	0.0	-8.9	-145.6
Sommità						
sc Max		26	-17225.3	0.0	-8.9	-9.7
sc Med		26	-17225.3	0.0	-8.9	-9.7
st		24	-17225.3	0.0	-8.9	-144.2
sc		26	-17225.3	0.0	-8.9	-145.6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{calcolato}	V _d / V _e
2133 2286	16	-2888.5	1.00	-2888.5	-12295.2	29.7	62910.7	18719.9	97978.1 0.15

▲ Setto : 2282 2432 2436 2286 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	Sd/Sr
Base	1	-25014.2	0.0	-38.8	0.07
Sommità	1	-24838.6	0.0	251.3	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17169.3	0.0	-24.8	-9.8
sc Med	26	-17169.3	0.0	-24.8	-9.6
st	24	-17169.3	0.0	-24.8	-142.6
sc	26	-17169.3	0.0	-24.8	-146.4
Sommità					
sc Max	26	-17169.3	0.0	-24.8	-9.8
sc Med	26	-17169.3	0.0	-24.8	-9.6
st	24	-17169.3	0.0	-24.8	-142.6
sc	26	-17169.3	0.0	-24.8	-146.4

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{calcolato}	V _d / V _e
2282 2436	16	-3916.9	1.00	-3916.9	-13212.2	25.5	62910.7	18719.9	96527.7 0.21

▲ Setto : 2432 6571 6575 2436 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24469.7	0.0	-56.6	0.07	
Sommità	1	-24263.1	0.0	348.0	0.07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-16797.9	0.0	-37.2	-9.7
sc Med	26	-16797.9	0.0	-37.2	-9.4
st	24	-16797.9	0.0	-37.2	-138.5
sc	26	-16797.9	0.0	-37.2	-144.2
Sommità					
sc Max	26	-16797.9	0.0	-37.2	-9.7
sc Med	26	-16797.9	0.0	-37.2	-9.4
st	24	-16797.9	0.0	-37.2	-138.5
sc	26	-16797.9	0.0	-37.2	-144.2

Base	1	-25536.6	0.0	-4.6	0.07
Sommità	13	-24343.6	0.0	-566.6	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17606.6	0.0	-1.6	-9.9
sc Med	26	-17606.6	0.0	-1.6	-9.9
st	24	-17606.6	0.0	-1.6	-148.0
sc	26	-17606.6	0.0	-1.6	-148.3
Sommità					
sc Max	26	-17606.6	0.0	-1.6	-9.9
sc Med	26	-17606.6	0.0	-1.6	-9.9
st	24	-17606.6	0.0	-1.6	-148.0
sc	26	-17606.6	0.0	-1.6	-148.3

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{calcolato}	V _d / V _e
1834 1987	13	2408.7	1.00	2408.7	-24629.5	-37.4	62910.7	18719.9	103377.0 0.13

▲ Setto : 1983 2133 2137 1987 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25237.4	0.0	-7.4	0.07
Sommità	13	-23000.1	0.0	-568.5	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17374.4	0.0	-3.4	-9.8
sc Med	26	-17374.4	0.0	-3.4	-9.7
st	24	-17374.4	0.0	-3.4	-145.9
sc	26	-17374.4	0.0	-3.4	-146.5
Sommità					
sc Max	26	-17374.4	0.0	-3.4	-9.8
sc Med	26	-17374.4	0.0	-3.4	-9.7
st	24	-17374.4	0.0	-3.4	-145.9
sc	26	-17374.4	0.0	-3.4	-146.5

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{calcolato}	V _d / V _e
1983 2137	16	-2449.5	1.00	-2449.5	-11380.1	6.2	62910.7	18719.9	97985.7 0.13

▲ Setto : 2133 2282 2286 2137 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25058.1	0.0	-15.8	0.07
Sommità	13	-21867.4	0.0	-645.8	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17225.3	0.0	-8.9	-9.7

▲Setto : 2731 2880 2884 2735 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{lx} [kg]	M _{lx} [kgm]	M _{ly} [kgm]	Sd/Sr
Base	1	-19730.6	0.0	-7.8	0.05
Sommila	12	-18151.2	0.0	-468.5	0.06

S.L.E.	Combinazione	N [kg]	M _{lx} [kgm]	M _{ly} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13622.1	0.0	-5.4	-7.7
sc Med	26	-13622.1	0.0	-5.4	-7.6
st	24	-13622.1	0.0	-5.4	-114.2
sc	26	-13622.1	0.0	-5.4	-115.0
Sommila					
sc Max	26	-13622.1	0.0	-5.4	-7.7
sc Med	26	-13622.1	0.0	-5.4	-7.6
st	24	-13622.1	0.0	-5.4	-114.2
sc	26	-13622.1	0.0	-5.4	-115.0

▲Verifiche a Taglio

Nodi	Comb.	V _{lx} [kg]	α	V _{ly} [kg]	N _{lx} [kg]	M _{lx} [kgm]	V _{ly} [kg]	V _{red} [kg]	V _{rednorm} [kg]	V _{lx} [kg]	V _{ly} [kg]
2731.2884	13	2456.6	1.00	2456.6	-17361.8	-67.8	62910.7	18719.9	101072.0	0.13	

▲Setto : 2880 3030 3034 2884 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{lx} [kg]	M _{lx} [kgm]	M _{ly} [kgm]	Sd/Sr
Base	1	-19455.4	0.0	-3.7	0.05
Sommila	12	-17243.8	0.0	-401.9	0.05

S.L.E.	Combinazione	N [kg]	M _{lx} [kgm]	M _{ly} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13403.6	0.0	-1.9	-7.5
sc Med	26	-13403.6	0.0	-1.9	-7.5
st	24	-13403.6	0.0	-1.9	-112.6
sc	26	-13403.6	0.0	-1.9	-112.9
Sommila					
sc Max	26	-13403.6	0.0	-1.9	-7.5
sc Med	26	-13403.6	0.0	-1.9	-7.5
st	24	-13403.6	0.0	-1.9	-112.6
sc	26	-13403.6	0.0	-1.9	-112.9

▲Verifiche a Taglio

Nodi	Comb.	V _{lx} [kg]	α	V _{ly} [kg]	N _{lx} [kg]	M _{lx} [kgm]	V _{ly} [kg]	V _{red} [kg]	V _{rednorm} [kg]	V _{lx} [kg]	V _{ly} [kg]
2880.3034	13	2011.4	1.00	2011.4	-16436.7	-21.1	62910.7	18719.9	100450.8	0.11	

▲Setto : 3030 3179 3183 3034 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{lx} [kg]	M _{lx} [kgm]	M _{ly} [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _{lx} [kg]	α	V _{ly} [kg]	N _{lx} [kg]	M _{lx} [kgm]	V _{ly} [kg]	V _{red} [kg]	V _{rednorm} [kg]	V _{lx} [kg]	V _{ly} [kg]
2432.6575	16	-1399.5	1.00	-1399.5	-11270.0	-82.2	62910.7	18719.9	97437.3	0.07	

▲Setto : 6571 2581 2585 6575 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{lx} [kg]	M _{lx} [kgm]	M _{ly} [kgm]	Sd/Sr
Base	1	-19742.8	0.0	-44.8	0.05
Sommila	1	-19624.8	0.0	-205.5	0.06

S.L.E.	Combinazione	N [kg]	M _{lx} [kgm]	M _{ly} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13678.9	0.0	-10.4	-7.7
sc Med	26	-13678.9	0.0	-10.4	-7.7
st	24	-13678.9	0.0	-10.4	-114.3
sc	26	-13678.9	0.0	-10.4	-115.9
Sommila					
sc Max	26	-13678.9	0.0	-10.4	-7.7
sc Med	26	-13678.9	0.0	-10.4	-7.7
st	24	-13678.9	0.0	-10.4	-114.3
sc	26	-13678.9	0.0	-10.4	-115.9

▲Verifiche a Taglio

Nodi	Comb.	V _{lx} [kg]	α	V _{ly} [kg]	N _{lx} [kg]	M _{lx} [kgm]	V _{ly} [kg]	V _{red} [kg]	V _{rednorm} [kg]	V _{lx} [kg]	V _{ly} [kg]
6571.2585	13	1246.1	1.00	1246.1	-17911.1	-36.9	62910.7	18719.9	101357.8	0.07	

▲Setto : 2581 2731 2735 2585 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{lx} [kg]	M _{lx} [kgm]	M _{ly} [kgm]	Sd/Sr
Base	1	-19979.1	0.0	-31.2	0.05
Sommila	12	-18932.0	0.0	-703.0	0.06

S.L.E.	Combinazione	N [kg]	M _{lx} [kgm]	M _{ly} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13821.7	0.0	-21.8	-7.9
sc Med	26	-13821.7	0.0	-21.8	-7.8
st	24	-13821.7	0.0	-21.8	-114.6
sc	26	-13821.7	0.0	-21.8	-118.0
Sommila					
sc Max	26	-13821.7	0.0	-21.8	-7.9
sc Med	26	-13821.7	0.0	-21.8	-7.8
st	24	-13821.7	0.0	-21.8	-114.6
sc	26	-13821.7	0.0	-21.8	-118.0

▲Verifiche a Taglio

Nodi	Comb.	V _{lx} [kg]	α	V _{ly} [kg]	N _{lx} [kg]	M _{lx} [kgm]	V _{ly} [kg]	V _{red} [kg]	V _{rednorm} [kg]	V _{lx} [kg]	V _{ly} [kg]
2581.2735	13	3524.8	1.00	3524.8	-18096.6	-100.8	62910.7	18719.9	101559.7	0.19	

sc Med	26	-13004.2	0.0	-16.9	-7.3
	24	-13004.2	0.0	-16.9	-108.1
st	26	-13004.2	0.0	-16.9	-110.7
Sommità					
sc Max	26	-13004.2	0.0	-16.9	-7.4
sc Med	26	-13004.2	0.0	-16.9	-7.3
st	24	-13004.2	0.0	-16.9	-108.1
sc	26	-13004.2	0.0	-16.9	-110.7

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kgm]	V_{red} [kg]	$V_{ed,concrete}$ [kg]	V_d/V_e
3329 3482	16	-3529.2	1.00	-3529.2	-15092.8	-82.6	62910.7	18719.9	98731.7 0.19

▲ Setto : 3478 6371 6375 3482 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ed} [kg]	M_{ed} [kgm]	$M_{1,1}$ [kgm]	S_d/S_r
Base	1	-18490.1	0.0	-52.7	0.05
Sommità	1	-18490.1	0.0	318.3	0.05

S.L.E.	Combinazione	N	M _{1,2}	M _{1,1}	σ [kg/cm ²]
Base	sc Max	26	-12787.4	0.0	-34.6
		26	-12787.4	0.0	-34.6
		26	-12787.4	0.0	-34.6
	sc Med	24	-12787.4	0.0	-34.6
		24	-12787.4	0.0	-34.6
		26	-12787.4	0.0	-34.6
Sommità	sc Max	26	-12787.4	0.0	-34.6
		26	-12787.4	0.0	-34.6
		26	-12787.4	0.0	-34.6
	sc Med	24	-12787.4	0.0	-34.6
		24	-12787.4	0.0	-34.6
		26	-12787.4	0.0	-34.6

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kgm]	V_{red} [kg]	$V_{ed,concrete}$ [kg]	V_d/V_e
3478 6375	16	-1495.9	1.00	-1495.9	-16662.4	-86.8	62910.7	18719.9	100679.4 0.08

▲ Setto : 6371 3628 3632 6375 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ed} [kg]	M_{ed} [kgm]	$M_{1,2}$ [kgm]	$M_{1,1}$ [kgm]	S_d/S_r
Base	1	-13587.6	0.0	5.2	0.04	
Sommità	1	-13433.2	0.0	-91.5	0.04	

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-9407.0	0.0	3.0
		26	-9407.0	0.0	3.0
	sc Med	24	-9407.0	0.0	3.0
		26	-9407.0	0.0	3.0
	st	24	-9407.0	0.0	3.0
		26	-9407.0	0.0	3.0
Sommità	sc	26	-9407.0	0.0	3.0
		26	-9407.0	0.0	3.0
	sc Max	26	-9407.0	0.0	3.0
		26	-9407.0	0.0	3.0
	sc Med	24	-9407.0	0.0	3.0
		26	-9407.0	0.0	3.0
st	24	-9407.0	0.0	3.0	
	26	-9407.0	0.0	3.0	

Base	1	-19217.0	0.0	-4.1	0.05
Sommità	1	-19405.5	0.0	32.3	0.05

Base					
sc	Max	26	-13207.6	0.0	-1.9
	Med	26	-13207.6	0.0	-1.9
st	sc	24	-13207.6	0.0	-1.9
		26	-13207.6	0.0	-1.9
Sommità					
sc	Max	26	-13207.6	0.0	-1.9
	Med	26	-13207.6	0.0	-1.9
st	sc	24	-13207.6	0.0	-1.9
		26	-13207.6	0.0	-1.9

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kgm]	V_{red} [kg]	$V_{ed,concrete}$ [kg]	V_d/V_e
3030 3183	16	-2060.6	1.00	-2060.6	-10985.4	-0.3	62910.7	18719.9	97150.5 0.11

▲ Setto : 3179 3329 3333 3183 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ed} [kg]	M_{ed} [kgm]	$M_{1,1}$ [kgm]	S_d/S_r
Base	1	-19061.2	0.0	-9.9	0.05
Sommità	1	-18894.4	0.0	83.7	0.05

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,1} [kgm]	σ [kg/cm ²]
Base	sc Max	26	-13068.8	0.0	-5.4
		26	-13068.8	0.0	-7.4
	sc Med	26	-13068.8	0.0	-5.4
		24	-13068.8	0.0	-7.3
	sc	26	-13068.8	0.0	-5.4
		26	-13068.8	0.0	-109.5
Sommità	sc Max	26	-13068.8	0.0	-5.4
		26	-13068.8	0.0	-110.4
	sc Med	26	-13068.8	0.0	-5.4
		24	-13068.8	0.0	-7.3
	sc	26	-13068.8	0.0	-5.4
		26	-13068.8	0.0	-109.5

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kgm]	V_{red} [kg]	$V_{ed,concrete}$ [kg]	V_d/V_e
3179 3333	16	-2506.9	1.00	-2506.9	-11668.8	-35.0	62910.7	18719.9	97609.7 0.13

▲ Setto : 3329 3478 3482 3333 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ed} [kg]	M_{ed} [kgm]	$M_{1,1}$ [kgm]	S_d/S_r
Base	1	-19013.2	0.0	-2.68	0.05
Sommità	16	-15086.5	0.0	95.74	0.06

S.L.E.	Combinazione	N [kg]	$M_{1,2}$ [kgm]	$M_{1,1}$ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-13004.2	0.0	-16.9
		26	-13004.2	0.0	-16.9

▲Setto : 3927 4076 4080 3931 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13486.0	0.0	-2.3	0.04
Sommità	16	-11239.2	0.0	454.8	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9245.5	0.0	-1.2	-5.2
sc Med	26	-9245.5	0.0	-1.2	-5.2
st	24	-9245.5	0.0	-1.2	-77.7
sc	26	-9245.5	0.0	-1.2	-77.9
Sommità					
sc Max	26	-9245.5	0.0	-1.2	-5.2
sc Med	26	-9245.5	0.0	-1.2	-5.2
st	24	-9245.5	0.0	-1.2	-77.7
sc	26	-9245.5	0.0	-1.2	-77.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _e [kg]
3927 4080	16	-1867.2	1.00	-1867.2	-13461.2	13.4	62910.7	18719.9
								97454.5
								0.00

▲Setto : 4076 4226 4230 4080 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13318.7	0.0	-3.2	0.04
Sommità	1	-13147.8	0.0	53.3	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9095.7	0.0	-1.6	-5.1
sc Med	26	-9095.7	0.0	-1.6	-5.1
st	24	-9095.7	0.0	-1.6	-76.4
sc	26	-9095.7	0.0	-1.6	-76.7
Sommità					
sc Max	26	-9095.7	0.0	-1.6	-5.1
sc Med	26	-9095.7	0.0	-1.6	-5.1
st	24	-9095.7	0.0	-1.6	-76.4
sc	26	-9095.7	0.0	-1.6	-76.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _e [kg]
4076 4230	16	-1936.3	1.00	-1936.3	-18690.7	-2.1	62910.7	18719.9
								96976.3
								0.10

▲Setto : 4226 4375 4379 4230 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _e [kg]
3628 3781	12	8722.0	1.00	8722.0	-7906.7	-33.2	62910.7	18719.9
								95349.5
								0.05

▲Setto : 3628 3777 3781 3632 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13796.6	0.0	-2.00	0.04
Sommità	16	-12650.6	0.0	594.6	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9525.6	0.0	-14.2	-5.4
sc Med	26	-9525.6	0.0	-14.2	-5.3
st	24	-9525.6	0.0	-14.2	-79.1
sc	26	-9525.6	0.0	-14.2	-81.2
Sommità					
sc Max	26	-9525.6	0.0	-14.2	-5.4
sc Med	26	-9525.6	0.0	-14.2	-5.3
st	24	-9525.6	0.0	-14.2	-79.1
sc	26	-9525.6	0.0	-14.2	-81.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _e [kg]
3628 3781	13	3069.9	1.00	3069.9	-6367.8	66.9	62910.7	18719.9
								94474.4
								0.16

▲Setto : 3777 3927 3931 3781 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13668.0	0.0	-4.4	0.04
Sommità	16	-12026.8	0.0	461.9	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9404.3	0.0	-3.2	-5.3
sc Med	26	-9404.3	0.0	-3.2	-5.3
st	24	-9404.3	0.0	-3.2	-78.9
sc	26	-9404.3	0.0	-3.2	-79.4
Sommità					
sc Max	26	-9404.3	0.0	-3.2	-5.3
sc Med	26	-9404.3	0.0	-3.2	-5.3
st	24	-9404.3	0.0	-3.2	-78.9
sc	26	-9404.3	0.0	-3.2	-79.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _e [kg]
3777 3931	13	2128.1	1.00	2128.1	-6586.7	61.1	62910.7	18719.9
								94597.5
								0.11

	sc Med	26	-8324.2	0.0	-30.2	-4.9
	st	24	-8324.2	0.0	-30.2	-71.9
	sc	26	-8324.2	0.0	-76.6	
Sommita						
	sc Max	26	-8324.2	0.0	-30.2	-5.1
	sc Med	26	-8324.2	0.0	-30.2	-4.9
	st	24	-8324.2	0.0	-30.2	-71.9
	sc	26	-8324.2	0.0	-30.2	-76.6

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{rel,contorno}$ [kg]	V_f [kg]
4525 6475	17	-1241.9	100	-1241.9	-9845.9	-70.3	62910.7	18719.9	96566.0	0.07

▲Setto : 6471 4674 4678 6475 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-7730.5	0.0	23.2	0.02
Sommità	1	-7600.0	0.0	121.8	0.02

S.L.E.		Combinazione	N	M _{L2} [pgm]	M _{L1} [pgm]	σ [pg/cm ²]
Base						
	sc Max	26	-5313.2	0.0	14.7	-3.1
	sc Med	26	-5313.2	0.0	14.7	-3.0
	sc	24	-5313.2	0.0	14.7	-43.6
Sommità						
	sc	26	-5313.2	0.0	14.7	-45.8
	sc Max	26	-5313.2	0.0	14.7	-3.1
	sc Med	26	-5313.2	0.0	14.7	-3.0
sc						
	sc	24	-5313.2	0.0	14.7	-43.6
	sc	26	-5313.2	0.0	14.7	-45.8
	sc	26	-5313.2	0.0	14.7	-45.8

▲ Verifiche a Taglio

[illegible]

▲Setto : 4674 4824 4828 4678 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{1,d} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-8084.1	0.0	-6.8	0.02
Sommità	13	-4131.7	0.0	893.4	0.03

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-5511.4	0.0	-5.5
	sc Med	26	-5511.4	0.0	-5.5
	sc	24	-5511.4	0.0	-45.9
	sc	26	-5511.4	0.0	-46.8
	Somma				
	sc Max	26	-5511.4	0.0	-5.5
	sc Med	26	-5511.4	0.0	-5.5
	sc	24	-5511.4	0.0	-45.9
	sc	26	-5511.4	0.0	-46.8

Base	1	-13215.1	0.0	-7.9	0.04
Somma	16	-10356.4	0.0	647.1	0.04

S.I.E.	Combinazione	N	M ₂	M ₁	σ
		[kg]	[kg]	[kg]	[kg/cm ²]
Base		26	-8899.0	0.0	-4.3
	sc Max				-5.1
	sc Med	26	-8899.0	0.0	-4.3
	sc Min	26	-8899.0	0.0	-5.0
	st	24	-8899.0	0.0	-75.3
Sommità	sc	26	-8899.0	0.0	-4.3
		26	-8899.0	0.0	-76.0
		26	-8899.0	0.0	-4.3
Sommità		26	-8899.0	0.0	-4.3
	sc Max				-5.1
	sc Med	26	-8899.0	0.0	-4.3
	sc Min	24	-8899.0	0.0	-75.3
	st	26	-8899.0	0.0	-76.0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]
4226	4379	16	-23487	1.00	-23487	-10487.4	-592	62910.7	18719.9	96935.3	0.13

▲Setto : 4375 4525 4529 4379 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{Fe} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13198.7	0.0	-178	0.04
Sommità	16	-106015	0.0	9041	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₀₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-8941.6	0.0	-11.0
	sc Med	26	-8941.6	0.0	-11.0
	sc Min	26	-8941.6	0.0	-11.0
	st	24	-8941.6	0.0	-74.4
	sc	26	-8941.6	0.0	-11.0
	sc	26	-8941.6	0.0	-11.0
Sommità	sc Max	26	-8941.6	0.0	-11.0
	sc Med	26	-8941.6	0.0	-11.0
	sc Min	26	-8941.6	0.0	-11.0
	st	24	-8941.6	0.0	-74.4
	sc	26	-8941.6	0.0	-11.0
	sc	26	-8941.6	0.0	-11.0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fud} [kg]	V_{fud} [kg]	V_{fd} scorrento	V_d/V_f	
4375	4529	16	-33187	1.00	-33187	-10920.8	-81.2	62910.7	18719.9	97226.5	0.18

▲Setto : 4525 6471 6475 4529 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{Fe} [kg]	M _{1,2} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13038.0	0.0	-45.9	0.04
Sommità	1	-12865.5	0.0	259.4	0.04

S.I.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-8824,2	0,0	-30,2
					-5,1

▲Setto : 5123 5272 5276 5127 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-8575.6	0.0	-22.3	0.02
Sommità	17	-7521.8	0.0	1011.3	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5679.4	0.0	-13.6	-3.3
sc Med	26	-5679.4	0.0	-13.6	-3.2
st	24	-5679.4	0.0	-13.6	-46.7
sc	26	-5679.4	0.0	-13.6	-48.8
Sommità					
sc Max	26	-5679.4	0.0	-13.6	-3.3
sc Med	26	-5679.4	0.0	-13.6	-3.2
st	24	-5679.4	0.0	-13.6	-46.7
sc	26	-5679.4	0.0	-13.6	-48.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _e [kg]	V _e [kg]
5123 5276	17	-3759.2	1.00	-3759.2	-746.2	62910.7	18719.9	95201.4	0.20

▲Setto : 5272 5422 5426 5276 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	16	-9058.4	0.0	-195.6	0.03
Sommità	17	-8341.0	0.0	1450.6	0.05

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5705.4	0.0	-30.1	-3.4
sc Med	26	-5705.4	0.0	-30.1	-3.2
st	24	-5705.4	0.0	-30.1	-45.7
sc	26	-5705.4	0.0	-30.1	-50.3
Sommità					
sc Max	26	-5705.4	0.0	-30.1	-3.4
sc Med	26	-5705.4	0.0	-30.1	-3.2
st	24	-5705.4	0.0	-30.1	-45.7
sc	26	-5705.4	0.0	-30.1	-50.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _e [kg]	V _e [kg]
5272 5426	17	-5046.4	1.00	-5046.4	-8634.3	1390.3	62910.7	18719.9	98009.4

▲Setto : 5422 5571 5575 5426 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _e [kg]	V _e [kg]
4674 4828	13	-3833.2	1.00	-3833.2	-4128.7	70.0	62910.7	18719.9	93255.3

▲Setto : 4824 4973 4977 4828 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-8284.8	0.0	-3.4	0.02
Sommità	13	-4445.4	0.0	770.3	0.03

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5594.8	0.0	-2.6	-3.2
sc Med	26	-5594.8	0.0	-2.6	-3.1
st	24	-5594.8	0.0	-2.6	-46.9
sc	26	-5594.8	0.0	-2.6	-47.3
Sommità					
sc Max	26	-5594.8	0.0	-2.6	-3.2
sc Med	26	-5594.8	0.0	-2.6	-3.1
st	24	-5594.8	0.0	-2.6	-46.9
sc	26	-5594.8	0.0	-2.6	-47.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _e [kg]	V _e [kg]
4824 4977	13	-3275.2	1.00	-3275.2	-4544.6	-45.0	62910.7	18719.9	93349.4

▲Setto : 4973 5123 5127 4977 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-8430.2	0.0	-10.6	0.02
Sommità	13	-3893.6	0.0	824.8	0.03

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5638.6	0.0	-6.5	-3.2
sc Med	26	-5638.6	0.0	-6.5	-3.2
st	24	-5638.6	0.0	-6.5	-46.9
sc	26	-5638.6	0.0	-6.5	-47.9
Sommità					
sc Max	26	-5638.6	0.0	-6.5	-3.2
sc Med	26	-5638.6	0.0	-6.5	-3.2
st	24	-5638.6	0.0	-6.5	-46.9
sc	26	-5638.6	0.0	-6.5	-47.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _e [kg]	V _e [kg]
4973 5127	13	-3234.0	1.00	-3234.0	-4105.7	-13.5	62910.7	18719.9	93044.2

sc Med	26	-31618.5	0.0	358.1	-17.7
st	24	-31618.5	0.0	358.1	-238.7
sc	26	-31618.5	0.0	358.1	-293.4
Sommità					
sc Max	26	-31618.5	0.0	358.1	-20.1
sc Med	26	-31618.5	0.0	358.1	-17.7
st	24	-31618.5	0.0	358.1	-238.7
sc	26	-31618.5	0.0	358.1	-293.4

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{accorciamento} V _d /V _e
338 540	15	-14641.5	1.00	-14641.5	-42248.2	642.8	62910.7	33973.1	0.0	0.44

▲ Setto : 536 681 685 540 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-48269.7	0.0	771.2	0.14
Sommità	15	-47638.1	0.0	2770.3	0.17

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-33450.0	0.0	531.3	-22.2
sc Med	26	-33450.0	0.0	531.3	-18.8
st	24	-33450.0	0.0	531.3	-240.9
sc	26	-33450.0	0.0	531.3	-322.0
Sommità					
sc Max	26	-33450.0	0.0	531.3	-22.2
sc Med	26	-33450.0	0.0	531.3	-18.8
st	24	-33450.0	0.0	531.3	-240.9
sc	26	-33450.0	0.0	531.3	-322.0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{rel\,conformito}$ V_{red}/V_k
536 685	15	-14737.5	1.00	-14737.5	-45444.7	898.0	62910.7	33973.1 / 103377.0 0.43

▲ Setto : 681 827 831 685 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-50453.8	0.0	393.2	0.14
Sommità	1	-50245.1	0.0	1831.2	0.16

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-35035.0	0.0	271.7	-21.4
sc Med	26	-35035.0	0.0	271.7	-19.7
st	24	-35035.0	0.0	271.7	-274.0
sc	26	-35035.0	0.0	271.7	-315.5
Sommità					
sc Max	26	-35035.0	0.0	271.7	-21.4
sc Med	26	-35035.0	0.0	271.7	-19.7
st	24	-35035.0	0.0	271.7	-274.0
sc	26	-35035.0	0.0	271.7	-315.5

Base	16	-9532.3	0.0	-303.0	0.03
Sommità	17	-8152.2	0.0	211.6	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5678.3	0.0	-49.5	-3.5
sc Med	26	-5678.3	0.0	-49.5	-3.2
st	24	-5678.3	0.0	-49.5	-44.0
sc	26	-5678.3	0.0	-49.5	-51.6
Sommità					
sc Max	26	-5678.3	0.0	-49.5	-3.5
sc Med	26	-5678.3	0.0	-49.5	-3.2
st	24	-5678.3	0.0	-49.5	-44.0
sc	26	-5678.3	0.0	-49.5	-51.6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{accorciamento} V _d /V _e
5422 5575	17	-7287.0	1.00	-7287.0	-9282.0	-295.0	62910.7	18719.9	96552.2	0.39

▲ Setto : 5571 6071 6075 5575 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	13	-6708.8	0.0	-16.0	0.02
Sommità	13	-6158.5	0.0	256.5	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	24	-4897.4	0.0	-1.2	-2.5
sc Med	24	-4897.4	0.0	-1.2	-2.5
st	23	-4895.1	0.0	-1.0	-36.9
sc	24	-4897.4	0.0	-1.2	-37.1
Sommità					
sc Max	24	-4897.4	0.0	-1.2	-2.5
sc Med	24	-4897.4	0.0	-1.2	-2.5
st	23	-4895.1	0.0	-1.0	-36.9
sc	24	-4897.4	0.0	-1.2	-37.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{accorciamento} V _d /V _e
5571 6075	18	-1079.8	1.00	-1079.8	-5387.2	-8.6	62910.7	18719.9	93683.3	0.06

▲ Setto : 338 536 540 360 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-45664.2	0.0	522.3	0.13
Sommità	1	-45398.2	0.0	3067.2	0.17

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-31618.5	0.0	358.1	-20.1

▲Setto : 1118 1263 1267 1122 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N_{el} [kg]	$M_{1,2}$ [kgm]	$M_{1,3}$ [kgm]	Sd/Sr
Base	1	-455586	0.0	157.0	0.12
Sommitta	16	-446617	0.0	-802.1	0.13

S.I.E.	Combinazione	N [kg]	M ₂ [kg]	M ₁ [kg]	σ [cm]
Base	sc Max	26	-31905.6	0.0	115.4
	sc Med	26	-31905.6	0.0	115.4
	sc Min	26	-31905.6	0.0	115.4
	st	24	-31905.6	0.0	115.4
	sc	26	-31905.6	0.0	115.4
	Summita				
Summita	sc Max	26	-31905.6	0.0	115.4
	sc Med	26	-31905.6	0.0	115.4
	sc Min	26	-31905.6	0.0	115.4
	st	24	-31905.6	0.0	115.4
	sc	26	-31905.6	0.0	115.4
	Summita				

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fud} [kg]	V_{fud} [kg]	$V_{fd\text{ continuo}}$ [kg]	V_f/V_e
1118.1267	12	-4551.5	1.00	-4551.5	-22894.5	12.2	62910.7	33973.1	103377.0	0.13

▲Setto : 1263 1409 1413 1267 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-44674.2	0.0	357.7	0.13
Sommità	16	-43894.1	0.0	-1551.6	0.14

S.L.E.	Combinazione	N	M _u [kg]	M _u [kgm]	σ [cm/s ²]
Base	sc Max	26	-30987.2	0.0	171.8
	sc Med	26	-30987.2	0.0	171.8
	sc Min	26	-30987.2	0.0	171.8
	st	24	-30987.2	0.0	171.8
	sc	26	-30987.2	0.0	171.8
	sc Min	26	-30987.2	0.0	171.8
Sommità	sc Max	26	-30987.2	0.0	171.8
	sc Med	26	-30987.2	0.0	171.8
	sc Min	26	-30987.2	0.0	171.8
	st	24	-30987.2	0.0	171.8
	sc	26	-30987.2	0.0	171.8
	sc Min	26	-30987.2	0.0	171.8

▲ Verifiche a Taglio

[illegible]

▲Setto : 1409 6390 6345 1413 / Sezione 12

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	$N_{d,i}$ [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
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▲ Verifiche a Taglio

Nodi	Comb.	V_s [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{ad} [kg]	$V_{ad,contenuto}$ [kg]	V_d/V_r
681831	15	-107969.9	1.00	-10796.9	-475706	493.3	62910.7	33973.1	0.32

▲Setto : 827 972 976 831 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-48760.1	0.0	239.5	0.13
Sommità	16	-46102.9	0.0	1656.7	0.15

S.L.E.	Combinazione	N	M ₁₂ [µg]	M ₁₃ [µg]	σ [kg/cm ²]	
Base	26	-33945.7	0.0	167.5	-20.1	
	sc Max	26	-33945.7	0.0	167.5	-20.1
	sc Med	26	-33945.7	0.0	167.5	-20.1
	sc	24	-33945.7	0.0	167.5	-272.8
Sommità	26	-33945.7	0.0	167.5	-298.4	
	sc Max	26	-33945.7	0.0	167.5	-298.4
	sc Med	26	-33945.7	0.0	167.5	-298.4
	sc	24	-33945.7	0.0	167.5	-298.4

▲ Verifiche a Taglio

Nodi	Comb.	V _d	α	V _{fai}	N _{fai}	M _{fai}	V _{fai}	V _{fai}	V _{fai,combinto}	V _f /V _R
		[kg]		[kg]	[kg]	[kg]	[kg]	[kg]		
827976	15	-75127	1,00	-75127	-456986	308,8	629107	33973,1	103377,0	0,22

▲Setto : 972 1118 1122 976 / Sezione 12

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-47212.4	0.0	160.4	0.13
Sommata	1	-46859.5	0.0	667.4	0.14

S.L.E.	Combinazione	N	M ₂ [g/m]	M ₁ [g/m]	σ [kg/cm ²]
Base	26	-32963.4	0.0	114.9	-19.2
	sc Max				
	26	-32963.4	0.0	114.9	-18.5
	sc Med				
	24	-32963.4	0.0	114.9	-268.6
	sc				
Sommità	26	-32963.4	0.0	114.9	-286.1
	sc Max				
	26	-32963.4	0.0	114.9	-19.2
	sc Med				
	24	-32963.4	0.0	114.9	-268.6
	sc				

▲ Verifiche a Taglio

Nodi	Comb.	V_d	α	V_{Ed}	N_{Ed}	M_{Ed}	V_{Red}	V_{Ed}	$V_{d,combinato}$	V_d/V_s
972 1122	16	-5721.6	1.00	-5721.6	-45477.7	278.4	62910.7	33973.1	103377.0	0.17

sc Med	26	-20884.7	0.0	-90.6	-11.7
st	24	-20884.7	0.0	-90.6	-168.8
sc	26	-20884.7	0.0	-90.6	-182.7
Sommata					
sc Max	26	-20884.7	0.0	-90.6	-12.3
sc Med	26	-20884.7	0.0	-90.6	-11.7
st	24	-20884.7	0.0	-90.6	-168.8
sc	26	-20884.7	0.0	-90.6	-182.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corrente} [kg]	V _d / V _e
1554.1708	17	7360.8	1.00	7360.8	-29752.5	-13.7	62910.7	18719.9	103377.0 0.39

▲ Setto : 1704 1853 1857 1708 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-28113.1	0.0	-97.1	0.08
Sommità	17	-25210.1	0.0	-1912.0	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-18722.2	0.0	-122.0	-11.3
sc Med	26	-18722.2	0.0	-122.0	-10.5
st	24	-18722.2	0.0	-148.2	-166.9
sc	26	-18722.2	0.0	-122.0	-166.9
Sommata					
sc Max	26	-18722.2	0.0	-122.0	-11.3
sc Med	26	-18722.2	0.0	-122.0	-10.5
st	24	-18722.2	0.0	-148.2	-166.9
sc	26	-18722.2	0.0	-122.0	-166.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corrente} [kg]	V _d / V _e
1704.1857	17	8026.2	1.00	8026.2	-26151.6	-94.1	62910.7	18719.9	103377.0 0.43

▲ Setto : 1853 2003 2007 1857 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-25218.6	0.0	-115.7	0.07
Sommità	17	-22855.6	0.0	-1898.3	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17425.2	0.0	-105.7	-10.5
sc Med	26	-17425.2	0.0	-105.7	-9.8
st	24	-17425.2	0.0	-105.7	-138.5
sc	26	-17425.2	0.0	-105.7	-154.7
Sommata					
sc Max	26	-17425.2	0.0	-105.7	-10.5
sc Med	26	-17425.2	0.0	-105.7	-9.8
st	24	-17425.2	0.0	-105.7	-138.5
sc	26	-17425.2	0.0	-105.7	-154.7

Base	16	-40628.7	0.0	208.1	0.11
Sommata	16	-40072.1	0.0	-1197.6	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-27705.3	0.0	62.7	-15.9
sc Med	26	-27705.3	0.0	62.7	-15.5
st	24	-27705.3	0.0	62.7	-228.3
sc	26	-27705.3	0.0	62.7	-237.9
Sommata					
sc Max	26	-27705.3	0.0	62.7	-15.9
sc Med	26	-27705.3	0.0	62.7	-15.5
st	24	-27705.3	0.0	62.7	-228.3
sc	26	-27705.3	0.0	62.7	-237.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corrente} [kg]	V _d / V _e
1409.6345	17	4927.5	1.00	4927.5	-37653.7	198.4	62910.7	33973.1	103377.0 0.15

▲ Setto : 6390 1554 1558 6345 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _e [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-35841.3	0.0	169.7	0.10
Sommità	16	-35148.5	0.0	-1123.7	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-23089.5	0.0	23.4	-13.1
sc Med	26	-23089.5	0.0	23.4	-13.0
st	24	-23089.5	0.0	23.4	-192.5
sc	26	-23089.5	0.0	23.4	-196.1
Sommata					
sc Max	26	-23089.5	0.0	23.4	-13.1
sc Med	26	-23089.5	0.0	23.4	-13.0
st	24	-23089.5	0.0	23.4	-192.5
sc	26	-23089.5	0.0	23.4	-196.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corrente} [kg]	V _d / V _e
6390.1558	17	5567.1	1.00	5567.1	-33112.8	159.8	62910.7	18719.9	103377.0 0.30

▲ Setto : 1554 1704 1708 1558 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-12083.3	0.0	-9.6	0.09
Sommata	17	-28644.3	0.0	-1825.8	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-20884.7	0.0	-90.6	-12.3

▲Setto : 2302 2451 2455 2306 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
Base	1	-25513.5	0.0	-21.3	0.06
Sommila	17	-19509.2	0.0	-1976.2	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-16443.9	0.0	-12.2	-9.3
sc Med	26	-16443.9	0.0	-12.2	-9.2
st	24	-16443.9	0.0	-12.2	-137.4
sc	26	-16443.9	0.0	-12.2	-139.3
Sommila					
sc Max	26	-16443.9	0.0	-12.2	-9.3
sc Med	26	-16443.9	0.0	-12.2	-9.2
st	24	-16443.9	0.0	-12.2	-137.4
sc	26	-16443.9	0.0	-12.2	-139.3

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{12} [kg]	V_{red} [kg]	V_{red} $V_{esperimento}$ [kg]	V_e [kg]
2302 2455	17	8023.5	1.00	8023.5	-19992.4	-28.9	62910.7	18719.9	102595.2
									0.43

▲Setto : 2451 6290 6245 2455 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
Base	1	-22793.4	0.0	-35.8	0.06
Sommila	17	-18489.1	0.0	-1974.0	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15910.9	0.0	-8.7	-9.0
sc Med	26	-15910.9	0.0	-8.7	-8.9
st	24	-15910.9	0.0	-8.7	-133.2
sc	26	-15910.9	0.0	-8.7	-134.5
Sommila					
sc Max	26	-15910.9	0.0	-8.7	-9.0
sc Med	26	-15910.9	0.0	-8.7	-8.9
st	24	-15910.9	0.0	-8.7	-133.2
sc	26	-15910.9	0.0	-8.7	-134.5

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{ed\text{ esperimento}}$ [kg]	V_e/V_e
2451 6245	17	7932.9	1.00	7932.9	-18884.6	-21.1	62910.7	18719.9	101915.5 0.42

▲Setto : 6290 2601 2605 6245 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
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▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_d/V_{ed,confirma}$ V_e
1853 2007	17	7978.2	1.00	7978.2	-23567.9	-111.3	62910.7	18719.9	103377.0 0.43

▲Setto : 2003 2152 2156 2007 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
Base	1	-23933.1	0.0	-120.8	0.07
Sommila	17	-21305.7	0.0	-1868.9	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-16772.3	0.0	-82.8	-9.9
sc Med	26	-16772.3	0.0	-82.8	-9.4
st	24	-16772.3	0.0	-82.8	-134.8
sc	26	-16772.3	0.0	-82.8	-147.5
Sommila					
sc Max	26	-16772.3	0.0	-82.8	-9.9
sc Med	26	-16772.3	0.0	-82.8	-9.4
st	24	-16772.3	0.0	-82.8	-134.8
sc	26	-16772.3	0.0	-82.8	-147.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kg]	V _{red} [kg]	V _{red} V _{esperimento} [kg]	V _e [kg]
2003 2156	17	7815.1	1.00	7815.1	-21872.4	-88.9	62910.7	18719.9	103377.0
								0.42	

▲Setto : 2152 2302 2306 2156 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
Base	1	-23586.3	0.0	-76.6	0.06
Sommila	17	-20279.2	0.0	-1891.8	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-16511.5	0.0	-51.6	-9.6
sc Med	26	-16511.5	0.0	-51.6	-9.3
st	24	-16511.5	0.0	-51.6	-135.0
sc	26	-16511.5	0.0	-51.6	-142.9
Sommila					
sc Max	26	-16511.5	0.0	-51.6	-9.6
sc Med	26	-16511.5	0.0	-51.6	-9.3
st	24	-16511.5	0.0	-51.6	-135.0
sc	26	-16511.5	0.0	-51.6	-142.9

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{Ed} [kg]	N_{Ed} [kg]	M_{Ed} [kg]	V_{red} [kg]	$V_{red,corrinmento}$ [kg]	V_d V_g
2152 2306	17	7806.5	1.00	7806.5	-20763.5	-64.7	62910.7	18719.9	103108.7 0.42

sc Med	26	-12700.9	0.0	-42.4	-7.1
st	24	-12700.9	0.0	-42.4	-103.6
sc	26	-12700.9	0.0	-42.4	-110.1
Sommità					
sc Max	26	-12700.9	0.0	-42.4	-7.4
sc Med	26	-12700.9	0.0	-42.4	-7.1
st	24	-12700.9	0.0	-42.4	-103.6
sc	26	-12700.9	0.0	-42.4	-110.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d [kg]
2750 2904	12	-6643.9	1.00	-6643.9	-10400.8	-36.2	62910.7	18719.9	96850.6	0.35

▲ Setto : 2899 3049 3053 2904 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18057.3	0.0	-53.5	0.05	
Sommità	12	-10685.9	0.0	1642.6	0.06	

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12573.1	0.0	-36.6	-7.3
sc Med	26	-12573.1	0.0	-36.6	-7.1
st	24	-12573.1	0.0	-36.6	-103.0
sc	26	-12573.1	0.0	-36.6	-108.6
Sommità					
sc Max	26	-12573.1	0.0	-36.6	-7.3
sc Med	26	-12573.1	0.0	-36.6	-7.1
st	24	-12573.1	0.0	-36.6	-103.0
sc	26	-12573.1	0.0	-36.6	-108.6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d [kg]
2899 3053	12	-6433.3	1.00	-6433.3	-10547.8	-31.6	62910.7	18719.9	96932.4	0.34

▲ Setto : 3049 3198 3203 3053 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18013.5	0.0	-42.5	0.05	
Sommità	12	-14453.3	0.0	1575.9	0.07	

S.L.E.	Combinazione	N	M _{rd}	M _{rd}	M _{rd}	σ
		[N]	[kgm]	[kgm]	[kgm]	[kg/cm ²]
Base	sc Max	26	-12544.6	0.0	-28.5	-7.2
	sc Med	26	-12544.6	0.0	-28.5	-7.0
	st	24	-12544.6	0.0	-28.5	-103.4
	sc	26	-12544.6	0.0	-28.5	-107.7
Sommità	sc Max	26	-12544.6	0.0	-28.5	-7.2
	sc Med	26	-12544.6	0.0	-28.5	-7.0
	st	24	-12544.6	0.0	-28.5	-103.4
	sc	26	-12544.6	0.0	-28.5	-107.7

Base	1	-18729.0	0.0	-47.0	0.05
Sommità	14	-13767.2	0.0	1644.9	0.07

S.L.E.	Combinazione	N [kg]	M _{rd} [kgm]	M _{rd} [kgm]	σ [kg/cm ²]
Base					
	sc Max	26	-13063.2	0.0	-33.7
	sc Med	26	-13063.2	0.0	-33.7
	sc Min	24	-13063.2	0.0	-33.7
Sommità					
	sc Max	26	-13063.2	0.0	-33.7
	sc Med	26	-13063.2	0.0	-33.7
	sc Min	24	-13063.2	0.0	-33.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d [kg]
6290 2605	12	-7279.7	1.00	-7279.7	-10253.6	-22.3	62910.7	18719.9	96742.6	0.39

▲ Setto : 2601 2750 2754 2605 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18590.8	0.0	-56.6	0.05
Sommità	14	-13553.7	0.0	1595.4	0.07

S.L.E.	Combinazione	N [kg]	M _{rd} [kgm]	M _{rd} [kgm]	σ [kg/cm ²]
Base					
	sc Max	26	-12950.4	0.0	-40.6
	sc Med	26	-12950.4	0.0	-40.6
	st	24	-12950.4	0.0	-40.6
Sommità					
	sc	26	-12950.4	0.0	-40.6
	sc Max	26	-12950.4	0.0	-40.6
	sc Med	26	-12950.4	0.0	-40.6
	st	24	-12950.4	0.0	-40.6
	sc	26	-12950.4	0.0	-40.6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d [kg]
2601 2754	12	-6917.8	1.00	-6917.8	-10386.1	-45.0	62910.7	18719.9	96860.4	0.37

▲ Setto : 2750 2899 2904 2754 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18242.2	0.0	-60.8	0.05	
Sommità	14	-13186.2	0.0	1522.9	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12700.9	0.0	-42.4	-7.4

▲Setto : 3497 6216 6218 3502 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-12691.5	0.0	6.0	0.05
Sommità	12	-13499.1	0.0	1372.8	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12304.2	0.0	6.5	-6.9
sc Med	26	-12304.2	0.0	6.5	-6.9
st	24	-12304.2	0.0	6.5	-103.0
sc	26	-12304.2	0.0	6.5	-104.0
Sommità					
sc Max	26	-12304.2	0.0	6.5	-6.9
sc Med	26	-12304.2	0.0	6.5	-6.9
st	24	-12304.2	0.0	6.5	-103.0
sc	26	-12304.2	0.0	6.5	-104.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{is} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _e [kg]
3497 6218	12	-5515.8	1.00	-5515.8	-1.86257	172	629107	18719.9	98738.6	0.29

▲Setto : 6216 3647 3651 6218 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13579.4	0.0	-35.5	0.04
Sommità	12	-10591.4	0.0	1658.2	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9435.4	0.0	-25.6	-5.5
sc Med	26	-9435.4	0.0	-25.6	-5.5
st	24	-9435.4	0.0	-25.6	-77.4
sc	26	-9435.4	0.0	-25.6	-81.4
Sommità					
sc Max	26	-9435.4	0.0	-25.6	-5.5
sc Med	26	-9435.4	0.0	-25.6	-5.5
st	24	-9435.4	0.0	-25.6	-77.4
sc	26	-9435.4	0.0	-25.6	-81.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{is} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _e [kg]
6216 3651	12	-6566.3	1.00	-6566.3	-10711.9	-17.3	629107	18719.9	9700.5	0.35

▲Setto : 3647 3796 3801 3651 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{is} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _e [kg]
3049 3203	12	-6206.7	1.00	-6206.7	-1460.39	-21.0	629107	18719.9	99346.9	0.33

▲Setto : 3198 3348 3352 3203 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-18093.0	0.0	-193	0.05
Sommità	12	-14193.5	0.0	1475.7	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12601.7	0.0	-11.8	-7.1
sc Med	26	-12601.7	0.0	-11.8	-7.1
st	24	-12601.7	0.0	-11.8	-105.1
sc	26	-12601.7	0.0	-11.8	-106.9
Sommità					
sc Max	26	-12601.7	0.0	-11.8	-7.1
sc Med	26	-12601.7	0.0	-11.8	-7.1
st	24	-12601.7	0.0	-11.8	-105.1
sc	26	-12601.7	0.0	-11.8	-106.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{is} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _e [kg]
3198 3352	12	-5877.7	1.00	-5877.7	-14322.2	0.7	629107	18719.9	99153.1	0.31

▲Setto : 3348 3497 3502 3352 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-18219.5	0.0	14.6	0.05
Sommità	12	-13896.8	0.0	1338.1	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12689.4	0.0	12.8	-7.2
sc Med	26	-12689.4	0.0	12.8	-7.1
st	24	-12689.4	0.0	12.8	-105.8
sc	26	-12689.4	0.0	12.8	-107.8
Sommità					
sc Max	26	-12689.4	0.0	12.8	-7.2
sc Med	26	-12689.4	0.0	12.8	-7.1
st	24	-12689.4	0.0	12.8	-105.8
sc	26	-12689.4	0.0	12.8	-107.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{is} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _e [kg]
3348 3502	12	-5438.8	1.00	-5438.8	-14089.5	25.0	629107	18719.9	99053.6	0.29

sc Med	26	-8975.8	0.0	-28.2	-5.0
st	24	-8975.8	0.0	-28.2	-73.4
sc	26	-8975.8	0.0	-28.2	-77.7
Sommittà					
sc Max	26	-8975.8	0.0	-28.2	-5.2
sc Med	26	-8975.8	0.0	-28.2	-5.0
st	24	-8975.8	0.0	-28.2	-73.4
sc	26	-8975.8	0.0	-28.2	-77.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kgm]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d /V _r
3946 4099	12	-5788.5	1.00	-5788.5	-10129.9	-23.8	62910.7	18719.9	96670.5	0.31

▲ Setto : 4095 4245 4249 4099 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M _{1d} [kgm]	Sd/Sr
Base	1	-12906.4	0.0	-31.6	0.04
Sommittà	12	-10238.2	0.0	141.48	0.06

S.L.E.	Combinazione	N [kg]	M _{1d} [kgm]	M _{1d} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8968.3	0.0	-20.8	-5.2
sc Med	26	-8968.3	0.0	-20.8	-5.0
st	24	-8968.3	0.0	-20.8	-73.9
sc	26	-8968.3	0.0	-20.8	-77.1
Sommittà					
sc Max	26	-8968.3	0.0	-20.8	-5.2
sc Med	26	-8968.3	0.0	-20.8	-5.0
st	24	-8968.3	0.0	-20.8	-73.9
sc	26	-8968.3	0.0	-20.8	-77.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kgm]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d /V _r
4095 4249	12	-5583.2	1.00	-5583.2	-10145.5	-13.2	62910.7	18719.9	96664.8	0.30

▲ Setto : 4245 4394 4398 4249 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M _{1d} [kgm]	Sd/Sr
Base	1	-12906.4	0.0	-11.6	0.04
Sommittà	12	-10332.2	0.0	132.27	0.05

S.L.E.	Combinazione	N [kg]	M _{1d} [kgm]	M _{1d} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9018.9	0.0	-6.3	-5.1
sc Med	26	-9018.9	0.0	-6.3	-5.1
st	24	-9018.9	0.0	-6.3	-75.4
sc	26	-9018.9	0.0	-6.3	-76.4
Sommittà					
sc Max	26	-9018.9	0.0	-6.3	-5.1
sc Med	26	-9018.9	0.0	-6.3	-5.1
st	24	-9018.9	0.0	-6.3	-75.4
sc	26	-9018.9	0.0	-6.3	-76.4

Base	1	-13390.2	0.0	-49.4	0.04
Sommittà	12	-10429.5	0.0	1585.4	0.06

S.L.E.	Combinazione	N [kg]	M _{1d} [kgm]	M _{1d} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9292.9	0.0	-35.5	-5.4
sc Med	26	-9292.9	0.0	-35.5	-5.2
st	24	-9292.9	0.0	-35.5	-75.5
sc	26	-9292.9	0.0	-35.5	-80.9
Sommittà					
sc Max	26	-9292.9	0.0	-35.5	-5.4
sc Med	26	-9292.9	0.0	-35.5	-5.2
st	24	-9292.9	0.0	-35.5	-75.5
sc	26	-9292.9	0.0	-35.5	-80.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kgm]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d /V _r
3647 3801	12	-61789.1	1.00	-61789.1	-10542.9	-30.1	62910.7	18719.9	96927.3	0.33

▲ Setto : 3796 3946 3950 3801 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M _{1d} [kgm]	Sd/Sr
Base	1	-13068.1	0.0	-50.0	0.04
Sommittà	12	-10240.0	0.0	1526.4	0.06

S.L.E.	Combinazione	N [kg]	M _{1d} [kgm]	M _{1d} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9067.7	0.0	-34.8	-5.3
sc Med	26	-9067.7	0.0	-34.8	-5.1
st	24	-9067.7	0.0	-34.8	-73.6
sc	26	-9067.7	0.0	-34.8	-79.0
Sommittà					
sc Max	26	-9067.7	0.0	-34.8	-5.3
sc Med	26	-9067.7	0.0	-34.8	-5.1
st	24	-9067.7	0.0	-34.8	-73.6
sc	26	-9067.7	0.0	-34.8	-79.0

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	N _{rd} [kg]	M _{rd} [kgm]	V _{red} [kg]	V _{rd} [kg]	V _{rd} convenuta [kg]	V _d /V _r
3796 3950	12	-5960.3	1.00	-5960.3	-10257.6	-31.6	62910.7	18719.9	96758.2	0.32

▲ Setto : 3946 4095 4099 3950 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kgm]	M _{1d} [kgm]	Sd/Sr
Base	1	-12927.2	0.0	-41.5	0.04
Sommittà	12	-10167.8	0.0	1476.1	0.06

S.L.E.	Combinazione	N [kg]	M _{1d} [kgm]	M _{1d} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8875.8	0.0	-28.2	-5.2

▲Setto : 6211 4693 4697 6213 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8424.0	0.0	-39.6	0.02
Sommità	12	-6835.7	0.0	1695.6	0.06

S.L.E.	Combinazione	N	M ₁₂ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-5843.2	0.0	-28.3
	sc Med	26	-5843.2	0.0	-28.3
	sc Min	26	-5843.2	0.0	-28.3
	st	26	-5843.2	0.0	-28.3
	sc	26	-5843.2	0.0	-28.3
	sc	26	-5843.2	0.0	-28.3
Sommità	sc Max	26	-5843.2	0.0	-28.3
	sc Med	26	-5843.2	0.0	-28.3
	sc Min	26	-5843.2	0.0	-28.3
	st	24	-5843.2	0.0	-28.3
	sc	26	-5843.2	0.0	-28.3
	sc	26	-5843.2	0.0	-28.3

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id}	M_{id}	V_{tot} [kg]	V_{pul}	$V_{Rod\ contornuto}$	V_d
62114697	12	-6709.2	1.00	-6709.2	-6899.6	-17.6	62910.7	18719.9	94723.6	0.36

▲Setto : 4693 4843 4847 4697 / Sezione 52

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8029.5	0.0	-55.4	0.02
Sommità	12	-6353.3	0.0	1641.3	0.06

S.L.E	Combinazione	N	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-5568.7	0.0	-395
	sc Med	26	-5568.7	0.0	-395
	sc Min	26	-5568.7	0.0	-395
	sc	24	-5568.7	0.0	-395
Sommità	sc Max	26	-5568.7	0.0	-395
	sc Med	26	-5568.7	0.0	-395
	sc Min	26	-5568.7	0.0	-395
	sc	24	-5568.7	0.0	-395

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed}	M _{ed} [kg]	V _{rod} [kg]	V _{rud} [kg]	V _{red.continente} V _f /V _e
469 3 4847	12	-6387.8	1.00	-6387.8	-6422.8	-36.2	62910.7	18719.9	94463.8 / 0.34

▲Setto : 4843 4992 4996 4847 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

[illegible]

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	$V_{a,d}$ [kg]	$N_{e,d}$ [kg]	$M_{e,d}$ [kg]	$V_{e,d}$ [kg]	$V_{d,d}$ [kg]	$V_{d,d,corrinmento}$ [kg]	V_d/V_k	
4245	4398	12	-5280.8	1.00	-5280.8	-10270.8	7.5	62910.7	18719.9	96732.0	0.28

▲Setto : 4394 4544 4548 4398 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13045.8	0.0	15.7	0.04
Sommità	12	-10367.7	0.0	1204.5	0.05

S.L.E.	Combinazione	N	M _{h2} [g/m]	M _{h3} [g/m]	σ [g/cm ²]
Base					
	sc Max	26	-407.2	0.0	13.7
	sc Med	26	-407.2	0.0	13.7
	sc	24	-407.2	0.0	13.7
Sommità					
	sc Max	26	-407.2	0.0	13.7
	sc Med	26	-407.2	0.0	13.7
	sc	24	-407.2	0.0	13.7

▲ Verifiche a Taglio

[illegible]

▲Setto : 4544 6211 6213 4548 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12542,6	0,0	4,0	0,03
Comunità	12	-10000,5	0,0	1248,4	0,05

S.L.E.	Combinazione	N [kg]	M ₂ [g/m]	M ₃ [g/m]	σ [log/cm ²]
Base	sc	26	-8715.0	0.0	5.4
	sc Max				-4.9
	sc Med	26	-8715.0	0.0	5.4
	sc	24	-8715.0	0.0	5.4
	sc	26	-8715.0	0.0	5.4
Sommità	sc	26	-8715.0	0.0	5.4
	sc Max				-4.9
	sc Med	26	-8715.0	0.0	5.4
	sc	24	-8715.0	0.0	5.4
	sc	26	-8715.0	0.0	5.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod} [kg]	V_{rod} [kg]
4544	6213	12	-50167	1 000	-50167	-100953	19 616	62910 7	18719 9	96625 9	0 27	

sc Med		26	-5005.3	0.0	-27.9	-2.8
st		24	-5005.3	0.0	-27.9	-40.0
sc		26	-5005.3	0.0	-27.9	-44.3
Sommità						
sc Max		26	-5005.3	0.0	-27.9	-3.0
sc Med		26	-5005.3	0.0	-27.9	-2.8
st		24	-5005.3	0.0	-27.9	-40.0
sc		26	-5005.3	0.0	-27.9	-44.3

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red}	V _{ed}	V _{ed}	V _{ed}	V _{ed}	V _{ed}
5142 5295	12	-6009.0	1.00	-6009.0	-5322.5	-39.6	62910.7	18719.9	93808.6	0.32			

▲ Setto : 5291 5441 5445 5295 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7052.8	0.0	-31.9	0.02	
Sommità	12	-5373.1	0.0	1489.6	0.06	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-4935.6	0.0	-20.8	-2.9	
sc Med	26	-4935.6	0.0	-20.8	-2.8	
st	24	-4935.6	0.0	-20.8	-39.9	
sc	26	-4935.6	0.0	-20.8	-43.1	
Sommità						
sc Max	26	-4935.6	0.0	-20.8	-2.9	
sc Med	26	-4935.6	0.0	-20.8	-2.8	
st	24	-4935.6	0.0	-20.8	-39.9	
sc	26	-4935.6	0.0	-20.8	-43.1	

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr	V _d	V _{ed}	V _{ed}	V _{ed}
5291 5445	12	-5851.9	1.00	-5851.9	-5291.2	-38.5	62910.7	18719.9	93788.2	0.31			

▲ Setto : 5441 5590 5594 5445 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7003.5	0.0	-23.0	0.02	
Sommità	12	-3413.9	0.0	1424.7	0.06	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-4893.5	0.0	-14.2	-2.8	
sc Med	26	-4893.5	0.0	-14.2	-2.7	
st	24	-4893.5	0.0	-14.2	-40.1	
sc	26	-4893.5	0.0	-14.2	-42.3	
Sommità						
sc Max	26	-4893.5	0.0	-14.2	-2.8	
sc Med	26	-4893.5	0.0	-14.2	-2.7	
st	24	-4893.5	0.0	-14.2	-40.1	
sc	26	-4893.5	0.0	-14.2	-42.3	

Base	1	-7600.7	0.0	-54.0	0.02	
Sommità	12	-5895.7	0.0	16013	0.06	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-5277.0	0.0	-37.2	-3.2	
sc Med	26	-5277.0	0.0	-37.2	-3.0	
st	24	-5277.0	0.0	-37.2	-41.5	
sc	26	-5277.0	0.0	-37.2	-47.3	
Sommità						
sc Max	26	-5277.0	0.0	-37.2	-3.2	
sc Med	26	-5277.0	0.0	-37.2	-3.0	
st	24	-5277.0	0.0	-37.2	-41.5	
sc	26	-5277.0	0.0	-37.2	-47.3	

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr	V _d	V _{ed}	V _{ed}	V _{ed}
4992 5146	12	-6243.5	1.00	-6243.5	-5867.9	-42.1	62910.7	18719.9	94139.3	0.33			

▲ Setto : 4992 5142 5146 4996 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7343.3	0.0	-46.7	0.02	
Sommità	12	-5580.8	0.0	1569.9	0.06	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-5110.1	0.0	-31.4	-3.1	
sc Med	26	-5110.1	0.0	-31.4	-2.9	
st	24	-5110.1	0.0	-31.4	-40.6	
sc	26	-5110.1	0.0	-31.4	-45.4	
Sommità						
sc Max	26	-5110.1	0.0	-31.4	-3.1	
sc Med	26	-5110.1	0.0	-31.4	-2.9	
st	24	-5110.1	0.0	-31.4	-40.6	
sc	26	-5110.1	0.0	-31.4	-45.4	

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr	V _d	V _{ed}	V _{ed}	V _{ed}
4992 5146	12	-6133.8	1.00	-6133.8	-5507.2	-39.0	62910.7	18719.9	93918.5	0.33			

▲ Setto : 5142 5291 5295 5146 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7178.1	0.0	-42.2	0.02	
Sommità	12	-5415.4	0.0	1534.0	0.06	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-5005.3	0.0	-27.9	-3.0	

▲Setto : 5653 5706 5708 5655 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	-3275.6	0.0	4.3	0.01
Sommità	17	-3135.9	0.0	78.1	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1953.3	0.0	-30.0	-1.3
sc Med	26	-1953.3	0.0	-30.0	-1.1
st	20	-1964.2	0.0	-35.3	-13.8
sc	26	-1953.3	0.0	-30.0	-18.7
Sommità					
sc Max	26	-1953.3	0.0	-30.0	-1.3
sc Med	26	-1953.3	0.0	-30.0	-1.1
st	20	-1964.2	0.0	-35.3	-13.8
sc	26	-1953.3	0.0	-30.0	-18.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _{d,corrente} [kg]
5653 5708	13	768.7	1.00	768.7	-970.4	-603	62910.7	18719.9	87050.3	10.04

▲Setto : 5706 5758 5760 5708 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	-3003.8	0.0	-5.8	0.01
Sommità	17	-2898.3	0.0	58.4	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1827.5	0.0	-31.9	-1.2
sc Med	26	-1827.5	0.0	-31.9	-1.0
st	20	-1845.1	0.0	-36.8	-12.7
sc	26	-1827.5	0.0	-31.9	-17.8
Sommità					
sc Max	26	-1827.5	0.0	-31.9	-1.2
sc Med	26	-1827.5	0.0	-31.9	-1.0
st	20	-1845.1	0.0	-36.8	-12.7
sc	26	-1827.5	0.0	-31.9	-17.8

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _{d,corrente} [kg]
5706 5760	13	902.2	1.00	902.2	-965.5	-52.8	62910.7	18719.9	89243.5	10.05

▲Setto : 5758 5811 5813 5760 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _{d,corrente} [kg]
5441 5594	12	-5637.4	1.00	-5637.4	-3502.3	-40.8	62910.7	18719.9	92718.1	10.30

▲Setto : 5590 6090 6094 5594 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6753.7	0.0	-52.1	0.02
Sommità	12	-3076.8	0.0	1427.3	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4719.8	0.0	-19.8	-2.8
sc Med	26	-4719.8	0.0	-19.8	-2.6
st	24	-4719.8	0.0	-19.8	-38.2
sc	26	-4719.8	0.0	-19.8	-41.2
Sommità					
sc Max	26	-4719.8	0.0	-19.8	-2.8
sc Med	26	-4719.8	0.0	-19.8	-2.6
st	24	-4719.8	0.0	-19.8	-38.2
sc	26	-4719.8	0.0	-19.8	-41.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _{d,corrente} [kg]
5590 6094	12	-5555.2	1.00	-5555.2	-3203.0	-50.2	62910.7	18719.9	92551.8	10.30

▲Setto : 6090 5653 5655 6094 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	-3367.1	0.0	11.6	0.01
Sommità	17	-3282.8	0.0	139.9	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1984.1	0.0	-21.4	-1.3
sc Med	26	-1984.1	0.0	-21.4	-1.1
st	20	-1973.8	0.0	-25.5	-14.6
sc	26	-1984.1	0.0	-21.4	-18.3
Sommità					
sc Max	26	-1984.1	0.0	-21.4	-1.3
sc Med	26	-1984.1	0.0	-21.4	-1.1
st	20	-1973.8	0.0	-25.5	-14.6
sc	26	-1984.1	0.0	-21.4	-18.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _{d,corrente} [kg]
6090 5655	16	-596.9	1.00	-596.9	-284.7	6.5	62910.7	18719.9	92288.5	10.03

sc Med	26	-2061.2	0.0	-237	-1.2
st	24	-2061.2	0.0	-237	-15.5
sc	26	-2061.2	0.0	-237	-19.2
Sommità					
sc Max	26	-2061.2	0.0	-237	-1.3
sc Med	26	-2061.2	0.0	-237	-1.2
st	24	-2061.2	0.0	-237	-15.5
sc	26	-2061.2	0.0	-237	-19.2

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{ed, varimento}$ [kg]	V_s/V_r [kg]	
5863 5918	12	1263.5	100	1263.5	-2284.0	-17.5	62910.7	18719.9	91954.0	0.07

▲ Setto : 5916 5968 5970 5918 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-332.21	0.0	-271	0.01	
Sommità	13	-305.47	0.0	-356.0	0.01	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2334.3	0.0	-18.0	-1.4
sc Med	26	-2334.3	0.0	-18.0	-1.3
st	24	-2334.3	0.0	-18.0	-18.3
sc	26	-2334.3	0.0	-18.0	-21.0
Sommità					
sc Max	26	-2334.3	0.0	-18.0	-1.4
sc Med	26	-2334.3	0.0	-18.0	-1.3
st	24	-2334.3	0.0	-18.0	-18.3
sc	26	-2334.3	0.0	-18.0	-21.0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red,corrimano}$ [kg]	V_d/V_r
5916 5970	12	1422.5	1.00	1422.5	-2622.2	-7.8	62910.7	18719.9	92143.2 0.08

▲ Setto : 5968 6041 6045 5970 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-379.44	0.0	-14.6	0.01	
Sommità	13	-355.91	0.0	-364.6	0.02	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2620.4	0.0	-9.4	-1.5
sc Med	26	-2620.4	0.0	-9.4	-1.5
st	24	-2620.4	0.0	-9.4	-21.3
sc	26	-2620.4	0.0	-9.4	-22.8
Sommità					
sc Max	26	-2620.4	0.0	-9.4	-1.5
sc Med	26	-2620.4	0.0	-9.4	-1.5
st	24	-2620.4	0.0	-9.4	-21.3
sc	26	-2620.4	0.0	-9.4	-22.8

Base	19	-2801.2	0.0	-16.1	0.01
Sommità	18	-2218.4	0.0	-156.5	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1809.2	0.0	-28.9	-1.2
sc Med	26	-1809.2	0.0	-28.9	-1.0
st	24	-1809.2	0.0	-28.9	-13.0
sc	26	-1809.2	0.0	-28.9	-17.4
Sommità					
sc Max	26	-1809.2	0.0	-28.9	-1.2
sc Med	26	-1809.2	0.0	-28.9	-1.0
st	24	-1809.2	0.0	-28.9	-13.0
sc	26	-1809.2	0.0	-28.9	-17.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{accorciamento}$ [kg]	V_d V_g	
5758 5813	13	985.0	1.00	985.0	-1131.6	-40.9	62910.7	18719.9	91295.8	0.05

▲ Setto : 5811 5863 5865 5813 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	19	-2824.1	0.0	-14.8	0.01
Sommità	1	-2476.2	0.0	-162.3	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1889.3	0.0	-27.2	-1.2
sc Med	26	-1889.3	0.0	-27.2	-1.1
st	24	-1889.3	0.0	-27.2	-13.8
sc	26	-1889.3	0.0	-27.2	-18.0
Sommità					
sc Max	26	-1889.3	0.0	-27.2	-1.2
sc Med	26	-1889.3	0.0	-27.2	-1.1
st	24	-1889.3	0.0	-27.2	-13.8
sc	26	-1889.3	0.0	-27.2	-18.0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{accorciamento}$ [kg]	V_d [kg]
5811 5865	12	1099.3	1.00	1099.3	-866.2	-38.8	62910.7	18719.9	91133.6
									0.06

▲ Setto : 5863 5916 5918 5865 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2870.8	0.0	-35.6	0.01
Sommità	13	-2738.6	0.0	-304.4	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2061.2	0.0	-23.7	-1.3

▲Setto : 682 828 832 686 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-20263.7	0.0	-131.9	0.06
Sommità	1	-17747.8	0.0	-1258.6	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12534.0	0.0	-218.2	-8.4
sc Med	26	-12534.0	0.0	-218.2	-7.0
st	24	-12534.0	0.0	-218.2	-88.8
sc	26	-12534.0	0.0	-218.2	-122.1
Sommità					
sc Max	26	-12534.0	0.0	-218.2	-8.4
sc Med	26	-12534.0	0.0	-218.2	-7.0
st	24	-12534.0	0.0	-218.2	-88.8
sc	26	-12534.0	0.0	-218.2	-122.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _r [kg]
682 832	16	7475.0	1.00	7475.0	-8099.6	-263.9	62930.7	33973.1	95792.9	0.22

▲Setto : 828 973 977 832 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-19644.5	0.0	-141.3	0.05
Sommità	1	-18745.2	0.0	-1219.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13126.8	0.0	-175.8	-8.5
sc Med	26	-13126.8	0.0	-175.8	-7.4
st	24	-13126.8	0.0	-175.8	-97.0
sc	26	-13126.8	0.0	-175.8	-123.9
Sommità					
sc Max	26	-13126.8	0.0	-175.8	-8.5
sc Med	26	-13126.8	0.0	-175.8	-7.4
st	24	-13126.8	0.0	-175.8	-97.0
sc	26	-13126.8	0.0	-175.8	-123.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _r [kg]
828 977	16	8144.1	1.00	8144.1	-9392.7	-188.1	62930.7	33973.1	96461.2	0.24

▲Setto : 973 1119 1123 977 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _r [kg]
5986 6045	12	1414.3	1.00	1414.3	-3125.8	-5.6	62930.7	18773.9	92442.2	0.08

▲Setto : 348 537 541 370 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-20714.4	0.0	-10.6	0.06
Sommità	14	-19679.4	0.0	-429.3	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12093.2	0.0	-284.9	-8.6
sc Med	26	-12093.2	0.0	-284.9	-6.8
st	23	-12148.8	0.0	-293.1	-79.8
sc	26	-12093.2	0.0	-284.9	-123.5
Sommità					
sc Max	26	-12093.2	0.0	-284.9	-8.6
sc Med	26	-12093.2	0.0	-284.9	-6.8
st	23	-12148.8	0.0	-293.1	-79.8
sc	26	-12093.2	0.0	-284.9	-123.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _r [kg]
348 541	17	6494.3	1.00	6494.3	-3342.7	-582.0	62930.7	33973.1	0.0	0.19

▲Setto : 537 682 686 541 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-20305.1	0.0	-14.3	0.05
Sommità	14	-20161.6	0.0	-739.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12186.0	0.0	-256.0	-8.5
sc Med	26	-12186.0	0.0	-256.0	-6.8
st	23	-12248.8	0.0	-263.7	-82.9
sc	26	-12186.0	0.0	-256.0	-122.1
Sommità					
sc Max	26	-12186.0	0.0	-256.0	-8.5
sc Med	26	-12186.0	0.0	-256.0	-6.8
st	23	-12248.8	0.0	-263.7	-82.9
sc	26	-12186.0	0.0	-256.0	-122.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidente} [kg]	V _r [kg]
537 686	17	6826.2	1.00	6826.2	-3940.5	-527.9	62930.7	33973.1	72875.8	0.20

sc Med	26	-15647.2	0.0	-47.8	-8.8
st	24	-15647.2	0.0	-47.8	-128.0
sc	26	-15647.2	0.0	-47.8	-135.3
Sommità					
sc Max	26	-15647.2	0.0	-47.8	-9.1
sc Med	26	-15647.2	0.0	-47.8	-8.8
st	24	-15647.2	0.0	-47.8	-128.0
sc	26	-15647.2	0.0	-47.8	-135.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{residuo} [kg]	V _e / V _e
1264 1414	12	9219.8	1.00	9219.8	-20658.5	-123.4	62910.7	33973.1	103129.0

▲Setto : 1410 6891 6895 1414 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22971.2	0.0	-59.4	0.06	
Sommità	12	-20628.7	0.0	-2271.3	0.10	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	26	-15981.2	0.0	-38.9	-9.2
sc Max	26	-15981.2	0.0	-38.9	-9.0
sc Med	24	-15981.2	0.0	-38.9	-131.5
st	26	-15981.2	0.0	-38.9	-137.4
Sommità					
sc Max	26	-15981.2	0.0	-38.9	-9.2
sc Med	26	-15981.2	0.0	-38.9	-9.0
st	24	-15981.2	0.0	-38.9	-131.5
sc	26	-15981.2	0.0	-38.9	-137.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{residuo} [kg]	V _e / V _e
1410 6895	12	9441.8	1.00	9441.8	-20910.2	-94.8	62910.7	33973.1	103239.4

▲Setto : 6891 1555 1559 6895 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-23055.2	0.0	65.9	0.06	
Sommità	12	-22749.2	0.0	-855.3	0.07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	26	-16139.8	0.0	17.3	-9.2
sc Max	26	-16139.8	0.0	17.3	-9.1
sc Med	24	-16139.8	0.0	17.3	-134.5
st	26	-16139.8	0.0	17.3	-137.1
Sommità					
sc Max	26	-16139.8	0.0	17.3	-9.2
sc Med	26	-16139.8	0.0	17.3	-9.1
st	24	-16139.8	0.0	17.3	-134.5
sc	26	-16139.8	0.0	17.3	-137.1

Base	1	-20042.6	0.0	-189.8	0.06
Sommità	1	-18950.5	0.0	-1209.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	26	-13946.6	0.0	-131.2	-8.7
sc Max	26	-13946.6	0.0	-131.2	-7.8
sc Med	24	-13946.6	0.0	-131.2	-107.3
st	26	-13946.6	0.0	-131.2	-127.4
Sommità					
sc Max	26	-13946.6	0.0	-131.2	-8.7
sc Med	26	-13946.6	0.0	-131.2	-7.8
st	24	-13946.6	0.0	-131.2	-107.3
sc	26	-13946.6	0.0	-131.2	-127.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _e / V _e
973 1123	16	18599.4	1.00	8599.4	-10497.4	-76.3	62910.7	33973.1	96965.6

▲Setto : 1119 1264 1268 1123 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Base	1	-21304.1	0.0	-131.8	0.06
Sommità	1	-21180.2	0.0	-1257.6	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	26	-14824.1	0.0	-90.9	-8.9
sc Max	26	-14824.1	0.0	-90.9	-8.3
sc Med	24	-14824.1	0.0	-90.9	-117.8
st	26	-14824.1	0.0	-90.9	-131.7
Sommità					
sc Max	26	-14824.1	0.0	-90.9	-8.9
sc Med	26	-14824.1	0.0	-90.9	-8.3
st	24	-14824.1	0.0	-90.9	-117.8
sc	26	-14824.1	0.0	-90.9	-131.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _e / V _e
1119 1268	12	18879.1	1.00	8887.9	-2071.5	-151.9	62910.7	33973.1	102877.2

▲Setto : 1264 1410 1414 1268 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22482.9	0.0	-708	0.06	
Sommità	12	-20414.2	0.0	-2181.6	0.09	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	26	-15647.2	0.0	-47.8	-9.1

▲Setto : 1854 2004 2008 1858 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22361.3	0.0	-43.0	0.06
Sommila	12	-20751.1	0.0	-1105.2	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15577.2	0.0	-28.5	-8.9
sc Med	26	-15577.2	0.0	-28.5	-8.7
st	24	-15577.2	0.0	-28.5	-128.9
sc	26	-15577.2	0.0	-28.5	-133.3
Sommila					
sc Max	26	-15577.2	0.0	-28.5	-8.9
sc Med	26	-15577.2	0.0	-28.5	-8.7
st	24	-15577.2	0.0	-28.5	-128.9
sc	26	-15577.2	0.0	-28.5	-133.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kgm]	V _{12d} [kg]	V _{13d} [kg]	V _{12d+13d} [kg]	V _e [kg]
1854 2008	13	4841.1	1.00	4841.1	-19516.5	-120	62910.7	18719.9	102742.9	0.26

▲Setto : 2004 2153 2157 2008 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21921.2	0.0	-42.2	0.06
Sommila	12	-19736.0	0.0	-1143.1	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15252.9	0.0	-28.1	-8.7
sc Med	26	-15252.9	0.0	-28.1	-8.6
st	24	-15252.9	0.0	-28.1	-126.2
sc	26	-15252.9	0.0	-28.1	-130.5
Sommila					
sc Max	26	-15252.9	0.0	-28.1	-8.7
sc Med	26	-15252.9	0.0	-28.1	-8.6
st	24	-15252.9	0.0	-28.1	-126.2
sc	26	-15252.9	0.0	-28.1	-130.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kgm]	V _{12d} [kg]	V _{13d} [kg]	V _{12d+13d} [kg]	V _e [kg]
2004 2157	13	5023.8	1.00	5023.8	-18731.3	-59.0	62910.7	18719.9	101881.3	0.27

▲Setto : 2153 2303 2307 2157 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kgm]	V _{12d} [kg]	V _{13d} [kg]	V _{12d+13d} [kg]	V _e [kg]
1854 2008	16	44551.0	1.00	44551.0	-113447.7	-62	62910.7	18719.9	97374.4	0.24

▲Setto : 1555 1705 1709 1559 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-23281.2	0.0	5.7	0.06
Sommila	12	-22683.9	0.0	-860.5	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-16246.6	0.0	5.6	-9.1
sc Med	26	-16246.6	0.0	5.6	-9.1
st	24	-16246.6	0.0	5.6	-136.3
sc	26	-16246.6	0.0	5.6	-137.1
Sommila					
sc Max	26	-16246.6	0.0	5.6	-9.1
sc Med	26	-16246.6	0.0	5.6	-9.1
st	24	-16246.6	0.0	5.6	-136.3
sc	26	-16246.6	0.0	5.6	-137.1

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kgm]	V _{12d} [kg]	V _{13d} [kg]	V _{12d+13d} [kg]	V _e [kg]
1555 1709	16	44569.9	1.00	44569.9	-115446.1	-224	62910.7	18719.9	97517.4	0.24

▲Setto : 1705 1854 1858 1709 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22862.1	0.0	-31.2	0.06
Sommila	12	-21792.1	0.0	-1011.6	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15942.0	0.0	-20.1	-9.1
sc Med	26	-15942.0	0.0	-20.1	-8.9
st	24	-15942.0	0.0	-20.1	-132.6
sc	26	-15942.0	0.0	-20.1	-135.7
Sommila					
sc Max	26	-15942.0	0.0	-20.1	-9.1
sc Med	26	-15942.0	0.0	-20.1	-8.9
st	24	-15942.0	0.0	-20.1	-132.6
sc	26	-15942.0	0.0	-20.1	-135.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kgm]	V _{12d} [kg]	V _{13d} [kg]	V _{12d+13d} [kg]	V _e [kg]
1705 1858	13	44032.0	1.00	44032.0	-20294.1	-54	62910.7	18719.9	102742.9	0.24

sc Med	26	-141069	0,0	-23,3	-7,9
st	24	-141069	0,0	-23,3	-1169
sc	26	-141069	0,0	-23,3	-1205
Sommata					
sc Max	26	-141069	0,0	-23,3	-8,1
sc Med	26	-141069	0,0	-23,3	-7,9
st	24	-141069	0,0	-23,3	-1169
sc	26	-141069	0,0	-23,3	-1205

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{riduzione} [kg]	V _e [kg]
2452.6695	13	5410,4	1,00	5410,4	162787	-547	62910,7	187199	100403,7
									0,29

▲ Setto : 6691 2602 2606 6695 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18506,8	0,0	6,9	0,05	
Sommata	12	-16652,3	0,0	497,3	0,06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12875,1	0,0	4,6	-7,3
sc Med	26	-12875,1	0,0	4,6	-7,2
st	24	-12875,1	0,0	4,6	-108,0
sc	26	-12875,1	0,0	4,6	-108,7
Sommata					
sc Max	26	-12875,1	0,0	4,6	-7,3
sc Med	26	-12875,1	0,0	4,6	-7,2
st	24	-12875,1	0,0	4,6	-108,0
sc	26	-12875,1	0,0	4,6	-108,7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{riduzione} [kg]	V _e [kg]
6691.2606	16	-4094,2	1,00	-4094,2	-100320	32	62910,7	187199	96582,5
									0,22

▲ Setto : 2602 2751 2755 2606 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-38269,5	0,0	-19,7	0,05	
Sommata	12	-16117,0	0,0	-717,7	0,05	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12693,4	0,0	-13,1	-7,2
sc Med	26	-12693,4	0,0	-13,1	-7,1
st	24	-12693,4	0,0	-13,1	-105,8
sc	26	-12693,4	0,0	-13,1	-107,8
Sommata					
sc Max	26	-12693,4	0,0	-13,1	-7,2
sc Med	26	-12693,4	0,0	-13,1	-7,1
st	24	-12693,4	0,0	-13,1	-105,8
sc	26	-12693,4	0,0	-13,1	-107,8

Base	1	-21543,7	0,0	-31,0	0,06
Sommata	12	-18756,2	0,0	-1158,1	0,07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14973,1	0,0	-20,4	-8,5
sc Med	26	-14973,1	0,0	-20,4	-8,4
st	24	-14973,1	0,0	-20,4	-124,4
sc	26	-14973,1	0,0	-20,4	-127,6
Sommata					
sc Max	26	-14973,1	0,0	-20,4	-8,5
sc Med	26	-14973,1	0,0	-20,4	-8,4
st	24	-14973,1	0,0	-20,4	-124,4
sc	26	-14973,1	0,0	-20,4	-127,6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{riduzione} [kg]	V _e [kg]
2153.2307	13	5121,5	1,00	5121,5	-17978,1	-58,9	62910,7	187199	101429,2
									0,27

▲ Setto : 2303 2452 2456 2307 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21164,4	0,0	-14,6	0,06	
Sommata	12	-17797,9	0,0	-1187,3	0,07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14693,0	0,0	-8,8	-8,3
sc Med	26	-14693,0	0,0	-8,8	-8,2
st	24	-14693,0	0,0	-8,8	-123,0
sc	26	-14693,0	0,0	-8,8	-124,3
Sommata					
sc Max	26	-14693,0	0,0	-8,8	-8,3
sc Med	26	-14693,0	0,0	-8,8	-8,2
st	24	-14693,0	0,0	-8,8	-123,0
sc	26	-14693,0	0,0	-8,8	-124,3

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red} V _{riduzione} [kg]	V _e [kg]
2303.2456	13	5266,8	1,00	5266,8	-17211,9	-55,4	62910,7	187199	100964,6
									0,28

▲ Setto : 2452 6691 6695 2456 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20351,7	0,0	-36,5	0,06	
Sommata	12	-16721,6	0,0	-1245,4	0,07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14106,9	0,0	-23,3	-8,1

▲Setto : 3050 3199 3204 3054 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{del} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16949.4	0.0	-30.1	0.05
Sommità	16	-13544.3	0.0	886.8	0.05

S.L.E.	Combinazione	N [kg]	M ₂ [kg/m]	M ₁ [kg/m]	σ [kg/cm ²]
Base	sc Max	26	-11747.4	0.0	-20.0
	sc Med	26	-11747.4	0.0	-6.6
	sc Min	26	-11747.4	0.0	-20.0
	st	24	-11747.4	0.0	-97.3
	sc	26	-11747.4	0.0	-100.4
	Somma				
Sommità	sc Max	26	-11747.4	0.0	-20.0
	sc Med	26	-11747.4	0.0	-6.6
	sc Min	26	-11747.4	0.0	-20.0
	st	24	-11747.4	0.0	-97.3
	sc	26	-11747.4	0.0	-100.4
	Somma				

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fed} [kg]	V_{red} [kg]	V_{kid} stimato [kg]	V_k/V_e	
3050	3204	13	3899,0	1,00	3899,0	-131541	-36,9	6291,07	18719,9	98503,7	0,21

▲Setto : 3199 3349 3353 3204 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{del} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16737.2	0.0	-12.8	0.05
Sommità	16	-12895.3	0.0	804.9	0.05

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm²]	
Base						
	sc Max	26	-11588.7	0.0	-8.0	-6.6
	sc Med	26	-11588.7	0.0	-8.0	-6.5
	st	26	-11588.7	0.0	-8.0	-96.9
Sommita						
	sc	24	-11588.7	0.0	-8.0	-98.1
	st	26	-11588.7	0.0	-8.0	-98.1
Sommita						
	sc Max	26	-11588.7	0.0	-8.0	-6.6
	sc Med	26	-11588.7	0.0	-8.0	-6.5
	st	26	-11588.7	0.0	-8.0	-96.9
Base						
	sc	26	-11588.7	0.0	-8.0	-98.1
	st	26	-11588.7	0.0	-8.0	-98.1

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	$V_{fd,corrimto}$ [kg]	V_d/V_d
3199 3353	13	3927.5	1.00	3927.5	-9920.4	-34.6	62910.7	18719.9	0.21

▲Setto : 3349 3498 3503 3353 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

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▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{acd} [kg]	V_{rud} [kg]	$V_{fd, scartamento}$ [kg]	V_f
2602	2755	16	-3793,7	1,00	-3793,7	-10137,4	62910,7	18719,9	96680,6	0,20

▲Setto : 2751 2901 2905 2755 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{fd} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-17695.0	0.0	-38.6	0.05
Sommità	12	-15198.5	0.0	-818.2	0.05

S.I.E.	Combinazione	N [kg]	M ₂ [g]	M ₁ [g]	σ [g/cm ²]
Base	sc Max	26	-12278.9	0.0	-25.9
		26	-12278.9	0.0	-25.9
		26	-12278.9	0.0	-25.9
	sc Med	24	-12278.9	0.0	-25.9
		24	-12278.9	0.0	-25.9
		26	-12278.9	0.0	-25.9
Sommità	sc Max	26	-12278.9	0.0	-25.9
		26	-12278.9	0.0	-25.9
		26	-12278.9	0.0	-25.9
	sc Med	24	-12278.9	0.0	-25.9
		24	-12278.9	0.0	-25.9
		26	-12278.9	0.0	-25.9

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_d [kg]	V_d [kg]
2751	2905	16	-3666.6	1.00	-3666.6	-1002.3	9	18719.9	96616.8	0.20

▲Setto : 2901 3050 3054 2905 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-17245.4	0.0	-37.9	0.05
Sommità	12	-14313.5	0.0	-875.1	0.05

S.L.E.	Combinazione	σ [log]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	26	-11964.1	0.0	-25.4	-6.9
	sc Max				
	26	-11964.1	0.0	-25.4	-6.7
	sc Med				
	24	-11964.1	0.0	-25.4	-98.7
	sc				
Sommia	26	-11964.1	0.0	-25.4	-102.6
	sc Max				
	26	-11964.1	0.0	-25.4	-6.9
	sc Med				
	24	-11964.1	0.0	-25.4	-98.7
	sc				
Sommia	26	-11964.1	0.0	-25.4	-102.6
	sc Max				
	26	-11964.1	0.0	-25.4	-6.9
	sc Med				
	24	-11964.1	0.0	-25.4	-98.7
	sc				

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed}	M_{ed} [kg]	V_{red} [kg]	$V_{ed,corrimento}$ [kg]	V_d/V_e
2901 3054	13	38161	1,00	38161	-13747,3	-35,1	629107	1877199	98856,9 0,20

sc Med		26	-9017.3	0.0	2.5	-5.1
st		24	-9017.3	0.0	2.5	-75.7
sc		26	-9017.3	0.0	2.5	-76.1
Sommittà						
sc Max		26	-9017.3	0.0	2.5	-5.1
sc Med		26	-9017.3	0.0	2.5	-5.1
st		24	-9017.3	0.0	2.5	-75.7
sc		26	-9017.3	0.0	2.5	-76.1

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corretto} [kg]	V _d [kg]
6791.3652	17	-3480.3	1.00	-3480.3	-9817.8	8.2	62910.7	18719.9	96463.1
									0.19

▲ Setto : 3648 3797 3802 3652 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-32770.5	0.0	-26.9		0.03
Sommittà	16	-9816.4	0.0	760.9		0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8797.2	0.0	-18.2	-5.1
sc Med	26	-8797.2	0.0	-18.2	-4.9
st	24	-8797.2	0.0	-18.2	-72.6
sc	26	-8797.2	0.0	-18.2	-75.4
Sommittà					
sc Max	26	-8797.2	0.0	-18.2	-5.1
sc Med	26	-8797.2	0.0	-18.2	-4.9
st	24	-8797.2	0.0	-18.2	-72.6
sc	26	-8797.2	0.0	-18.2	-75.4

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corretto} [kg]	V _d [kg]
3648.3802	17	-3142.6	1.00	-3142.6	-9491.3	-30.6	62910.7	18719.9	96297.0
									0.17

▲ Setto : 3797 3947 3951 3802 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12141.3	0.0	-36.9		0.03
Sommittà	16	-9346.4	0.0	753.4		0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8397.9	0.0	-24.7	-4.9
sc Med	26	-8397.9	0.0	-24.7	-4.7
st	24	-8397.9	0.0	-24.7	-68.8
sc	26	-8397.9	0.0	-24.7	-72.6
Sommittà					
sc Max	26	-8397.9	0.0	-24.7	-4.9
sc Med	26	-8397.9	0.0	-24.7	-4.7
st	24	-8397.9	0.0	-24.7	-68.8
sc	26	-8397.9	0.0	-24.7	-72.6

Base	1	-16522.5	0.0	7.1	0.04
Sommittà	1	-16220.1	0.0	-191.5	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11428.0	0.0	6.2	-6.5
sc Med	26	-11428.0	0.0	6.2	-6.4
st	24	-11428.0	0.0	6.2	-95.7
sc	26	-11428.0	0.0	6.2	-96.6
Sommittà					
sc Max	26	-11428.0	0.0	6.2	-6.5
sc Med	26	-11428.0	0.0	6.2	-6.4
st	24	-11428.0	0.0	6.2	-95.7
sc	26	-11428.0	0.0	6.2	-96.6

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corretto} [kg]	V _d [kg]
3349.3503	13	3980.1	1.00	3980.1	-10151.7	-30.3	62910.7	18719.9	96692.8
									0.21

▲ Setto : 3498 6791 6795 3503 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15836.2	0.0	-18.9		0.04
Sommittà	1	-15515.6	0.0	-131.5		0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10933.9	0.0	-11.2	-6.2
sc Med	26	-10933.9	0.0	-11.2	-6.1
st	24	-10933.9	0.0	-11.2	-91.1
sc	26	-10933.9	0.0	-11.2	-92.9
Sommittà					
sc Max	26	-10933.9	0.0	-11.2	-6.2
sc Med	26	-10933.9	0.0	-11.2	-6.1
st	24	-10933.9	0.0	-11.2	-91.1
sc	26	-10933.9	0.0	-11.2	-92.9

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{red,corretto} [kg]	V _d [kg]
3498.6795	13	3955.9	1.00	3955.9	-9790.5	-34.9	62910.7	18719.9	96482.7
									0.21

▲ Setto : 6791 3648 3652 6795 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12994.8	0.0	4.1		0.04
Sommittà	16	-10198.2	0.0	815.3		0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9017.3	0.0	2.5	-5.1

▲Setto : 4246 4395 4399 4250 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11414.2	0.0	-2.3	0.03
Sommità	17	-9071.4	0.0	683.1	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7855.3	0.0	-0.8	-4.4
sc Med	26	-7855.3	0.0	-0.8	-4.4
st	24	-7855.3	0.0	-0.8	-66.0
sc	26	-7855.3	0.0	-0.8	-66.2
Sommità					
sc Max	26	-7855.3	0.0	-0.8	-4.4
sc Med	26	-7855.3	0.0	-0.8	-4.4
st	24	-7855.3	0.0	-0.8	-66.0
sc	26	-7855.3	0.0	-0.8	-66.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{red,caricamento} [kg]	V _r [kg]
4246 4399	12	2922.9	1.00	2922.9	-6594.0	-35.4	62910.7	18719.9	94565.4	0.16

▲Setto : 4395 4545 4549 4399 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11226.6	0.0	14.8	0.03
Sommità	17	-9075.3	0.0	577.7	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7711.4	0.0	11.4	-4.4
sc Med	26	-7711.4	0.0	11.4	-4.3
st	24	-7711.4	0.0	11.4	-64.0
sc	26	-7711.4	0.0	11.4	-65.8
Sommità					
sc Max	26	-7711.4	0.0	11.4	-4.4
sc Med	26	-7711.4	0.0	11.4	-4.3
st	24	-7711.4	0.0	11.4	-64.0
sc	26	-7711.4	0.0	11.4	-65.8

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,caricamento} [kg]	V _r [kg]
4395 4549	12	2890.6	1.00	2890.6	-6154.8	-37.9	62910.7	18719.9	94305.5
									0.15

▲Setto : 4545 6491 6495 4549 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{red,caricamento} [kg]	V _r [kg]
3797 3951	17	-3109.4	1.00	-3109.4	-9043.0	-25.1	62910.7	18719.9	96020.2	0.17

▲Setto : 3947 4096 4101 3951 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11784.5	0.0	-50.3	0.03
Sommità	17	-8794.9	0.0	795.6	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8139.3	0.0	-20.2	-4.7
sc Med	26	-8139.3	0.0	-20.2	-4.6
st	24	-8139.3	0.0	-20.2	-66.9
sc	26	-8139.3	0.0	-20.2	-70.0
Sommità					
sc Max	26	-8139.3	0.0	-20.2	-4.7
sc Med	26	-8139.3	0.0	-20.2	-4.6
st	24	-8139.3	0.0	-20.2	-66.9
sc	26	-8139.3	0.0	-20.2	-70.0

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{red,caricamento} [kg]	V _r [kg]
3947 4101	17	-3147.9	1.00	-3147.9	-8828.8	-7.8	62910.7	18719.9	95867.1	0.17

▲Setto : 4096 4246 4250 4101 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11570.2	0.0	-20.5	0.03
Sommità	17	-8881.6	0.0	763.5	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7977.4	0.0	-13.4	-4.6
sc Med	26	-7977.4	0.0	-13.4	-4.5
st	24	-7977.4	0.0	-13.4	-66.1
sc	26	-7977.4	0.0	-13.4	-68.1
Sommità					
sc Max	26	-7977.4	0.0	-13.4	-4.6
sc Med	26	-7977.4	0.0	-13.4	-4.5
st	24	-7977.4	0.0	-13.4	-66.1
sc	26	-7977.4	0.0	-13.4	-68.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{red,caricamento} [kg]	V _r [kg]
4096 4250	17	-3085.0	1.00	-3085.0	-8850.3	-8.5	62910.7	18719.9	95881.1	0.16

sc Med	26	-4631.7	0.0	-30.4	-2.6
st	24	-4631.7	0.0	-30.4	-36.6
sc	26	-4631.7	0.0	-30.4	-41.3
Sommità					
sc Max	26	-4631.7	0.0	-30.4	-2.8
sc Med	26	-4631.7	0.0	-30.4	-2.6
st	24	-4631.7	0.0	-30.4	-36.6
sc	26	-4631.7	0.0	-30.4	-41.3

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
4694.4848	13	-4087.5	1.00	-4087.5	-3615.9	-17.9	62910.7	18719.9	92753.8

▲ Setto : 4844 4993 4997 4848 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6158.6	0.0	-52.4	0.02	
Sommità	13	-3262.9	0.0	1055.0	0.04	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4223.6	0.0	-34.6	-2.6
sc Med	26	-4223.6	0.0	-34.6	-2.4
st	24	-4223.6	0.0	-34.6	-32.9
sc	26	-4223.6	0.0	-34.6	-38.2
Sommità					
sc Max	26	-4223.6	0.0	-34.6	-2.6
sc Med	26	-4223.6	0.0	-34.6	-2.4
st	24	-4223.6	0.0	-34.6	-32.9
sc	26	-4223.6	0.0	-34.6	-38.2

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
4844.4997	13	-4060.9	1.00	-4060.9	-3333.6	-24.6	62910.7	18719.9	92593.9

▲ Setto : 4993 5143 5147 4997 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5881.3	0.0	-45.9	0.02
Sommità	13	-3173.0	0.0	1037.0	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4018.4	0.0	-29.9	-2.4
sc Med	26	-4018.4	0.0	-29.9	-2.3
st	24	-4018.4	0.0	-29.9	-31.5
sc	26	-4018.4	0.0	-29.9	-36.1
Sommità					
sc Max	26	-4018.4	0.0	-29.9	-2.4
sc Med	26	-4018.4	0.0	-29.9	-2.3
st	24	-4018.4	0.0	-29.9	-31.5
sc	26	-4018.4	0.0	-29.9	-36.1

Base	1	-10580.8	0.0	-16.8	0.03
Sommità	17	-8710.2	0.0	686.0	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7246.5	0.0	-9.6	-4.1
sc Med	26	-7246.5	0.0	-9.6	-4.1
st	24	-7246.5	0.0	-9.6	-60.2
sc	26	-7246.5	0.0	-9.6	-61.7
Sommità					
sc Max	26	-7246.5	0.0	-9.6	-4.1
sc Med	26	-7246.5	0.0	-9.6	-4.1
st	24	-7246.5	0.0	-9.6	-60.2
sc	26	-7246.5	0.0	-9.6	-61.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
6491.6495	12	2828.8	1.00	2828.8	-5883.9	-44.2	62910.7	18719.9	93971.9

▲ Setto : 6491 4694 4698 6495 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7178.8	0.0	-7.9	0.02
Sommità	13	-3717.7	0.0	1081.8	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4954.9	0.0	-5.4	-2.8
sc Med	26	-4954.9	0.0	-5.4	-2.8
st	24	-4954.9	0.0	-5.4	-41.3
sc	26	-4954.9	0.0	-5.4	-42.1
Sommità					
sc Max	26	-4954.9	0.0	-5.4	-2.8
sc Med	26	-4954.9	0.0	-5.4	-2.8
st	24	-4954.9	0.0	-5.4	-41.3
sc	26	-4954.9	0.0	-5.4	-42.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
6491.4698	13	-4366.4	1.00	-4366.4	-3880.3	-10.4	62910.7	18719.9	92901.8

▲ Setto : 4694 4844 4848 4698 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6754.8	0.0	-45.5	0.02
Sommità	13	-3474.1	0.0	1068.1	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4631.7	0.0	-30.4	-2.8

▲Setto : 5442 5591 5595 5446 / Sezione 52

▲Armatore su ogni faccia: Verticali : $\varnothing 20\ 15'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N _{1d} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6233.9	0.0	-35.3	0.02
Sommità	13	-3138.0	0.0	892.1	0.03

S.L.E.		Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base						
	sc Max	26	-4197.1	0.0	-200	-2.5
	sc Med	26	-4197.1	0.0	-200	-2.4
	sc Min	24	-4197.1	0.0	-200	-33.8
	sc	26	-4197.1	0.0	-200	-36.9
Sommità						
	sc Max	26	-4197.1	0.0	-200	-2.5
	sc Med	26	-4197.1	0.0	-200	-2.4
	sc Min	24	-4197.1	0.0	-200	-33.8
	sc	26	-4197.1	0.0	-200	-36.9

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▲Setto : 5591 6091 6095 5595 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7088.2	0.0	-215	0.02
Sommità	13	-3395.1	0.0	965.3	0.04

S.L.E	Combinazione	N [log]	M ₅₀ [μgm]	M ₁₀ [μgm]	σ [log/cm ²]	
Base						
	sc Max	26	-4721.7	0.0	-98	-2.7
	sc Med	26	-4721.7	0.0	-98	-2.6
	sc	24	-4721.7	0.0	-98	-39.0
	sc	26	-4721.7	0.0	-98	-40.5
Sommità						
	sc Max	26	-4721.7	0.0	-98	-2.7
	sc Med	26	-4721.7	0.0	-98	-2.6
	sc	24	-4721.7	0.0	-98	-39.0
	sc	26	-4721.7	0.0	-98	-40.5

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	V_{ed} [kg]	V_{ed} [kg]	V_{ed} [kg]
55916095	13	-3962.9	1.00	-3962.9	-3423.5	-45.2	62910.7	18719.9	92677.1	0.21

▲Setto : 360 540 544 384 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{rd} [kg]	$V_{rd, \text{scorimonto}}$ [kg]	V_d/V_r
4993 5147	13	-4029.0	1.00	-4029.0	-3247.7	-31.4	62910.7	18719.9	97552.0	0.22

▲Setto : 5143 5292 5296 5147 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5833,6	0,0	-39,9	0,02
Sommità	13	-3117,9	0,0	982,5	0,04

S.L.E.	Combinazione	N	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-396.6/9	0.0	-25.5	-2.4
	sc Med	26	-396.6/9	0.0	-25.5	-2.2
	sc	24	-396.6/9	0.0	-25.5	-31.4
	sc	26	-396.6/9	0.0	-25.5	-35.3
Sommità						
	sc Max	26	-396.6/9	0.0	-25.5	-2.4
	sc Med	26	-396.6/9	0.0	-25.5	-2.2
	sc	24	-396.6/9	0.0	-25.5	-31.4
	sc	26	-396.6/9	0.0	-25.5	-35.3

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rod} [kg]	$V_{rod,accimento}$ [kg]	V/V_n
5143	5296	13	-3865.2	-3865.2	-3152.4	-32.5	62910.7	18719.9	0.21
5143	5296	13	-3865.2	-3865.2	-3152.4	-32.5	62910.7	18719.9	0.21

▲ Verifiche a Taglio

▲Setto : 5292 5442 5446 5296 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₄ [kg]	M ₄₄ [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-5945,6	0,0	-32,5	0,02
Comunità	2	-3108,8	0,0	910,4	0,04

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [log/cm ²]
Base	sc	26	-40/23.3	0.0	-19.9
	sc Max	26	-40/23.3	0.0	-19.9
	sc Med	26	-40/23.3	0.0	-2.3
	sc Min	26	-40/23.3	0.0	-32.3
	st	24	-40/23.3	0.0	-19.9
	sc	26	-40/23.3	0.0	-35.4
Sommità	sc	26	-40/23.3	0.0	-19.9
	sc Max	26	-40/23.3	0.0	-19.9
	sc Med	26	-40/23.3	0.0	-2.3
	sc Min	26	-40/23.3	0.0	-32.3
	st	24	-40/23.3	0.0	-19.9
	sc	26	-40/23.3	0.0	-35.4

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fd} [kg]	V_{fd} , score invento	V_d/V_{fd}
2003 EAME	12	3629.1	1.00	3629.1	3140.3	37.1	52003.7	19770.0	0.35000.0	0.10

▲ Verifiche a Taglio

sc Med	26	-42363.5	0.0	212.2	-23.8
st	24	-42363.5	0.0	212.2	-340.2
sc	26	-42363.5	0.0	212.2	-372.7
Sommità					
sc Max	26	-42363.5	0.0	212.2	-25.1
sc Med	26	-42363.5	0.0	212.2	-23.8
st	24	-42363.5	0.0	212.2	-340.2
sc	26	-42363.5	0.0	212.2	-372.7

▲ Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _i / V _e
885 835	15	-4147.8	1.00	-4147.8	-60698.3	379.8	62910.7	33973.1	103377.0 0.12

▲ Setto : 831 976 980 835 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-53979.6	0.0	81.0	0.15
Sommità	1	-52798.3	0.0	446.7	0.15

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-37575.2	0.0	57.5	-21.5
sc Med	26	-37575.2	0.0	57.5	-21.1
st	24	-37575.2	0.0	57.5	-311.8
sc	26	-37575.2	0.0	57.5	-320.6
Sommità					
sc Max	26	-37575.2	0.0	57.5	-21.5
sc Med	26	-37575.2	0.0	57.5	-21.1
st	24	-37575.2	0.0	57.5	-311.8
sc	26	-37575.2	0.0	57.5	-320.6

▲ Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _i / V _e
831 980	15	-2758.1	1.00	-2758.1	-52618.4	142.2	62910.7	33973.1	103377.0 0.08

▲ Setto : 976 1122 1126 980 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-50066.7	0.0	45.4	0.14
Sommità	1	-49305.9	0.0	221.2	0.14

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-34997.3	0.0	34.4	-19.9
sc Med	26	-34997.3	0.0	34.4	-19.6
st	24	-34997.3	0.0	34.4	-291.8
sc	26	-34997.3	0.0	34.4	-297.1
Sommità					
sc Max	26	-34997.3	0.0	34.4	-19.9
sc Med	26	-34997.3	0.0	34.4	-19.6
st	24	-34997.3	0.0	34.4	-291.8
sc	26	-34997.3	0.0	34.4	-297.1

Base	15	-89456.9	0.0	3340.2	0.29
Sommità	15	-86155.1	0.0	4000	0.24

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-60664.3	0.0	1915.4	-46.5
sc Med	26	-60664.3	0.0	1915.4	-34.0
st	24	-60664.3	0.0	1915.4	-364.1
sc	26	-60664.3	0.0	1915.4	-656.7
Sommità					
sc Max	26	-60664.3	0.0	1915.4	-46.5
sc Med	26	-60664.3	0.0	1915.4	-34.0
st	24	-60664.3	0.0	1915.4	-364.1
sc	26	-60664.3	0.0	1915.4	-656.7

▲ Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _i / V _e
360 544	15	-14450.3	1.00	-14450.3	-89456.9	3340.2	62910.7	33973.1	0.0 0.43

▲ Setto : 540 685 689 544 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	15	-72024.3	0.0	755.0	0.20
Sommità	15	-68896.5	0.0	1352.0	0.21

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-48885.0	0.0	401.9	-30.0
sc Med	26	-48885.0	0.0	401.9	-27.4
st	24	-48885.0	0.0	401.9	-380.6
sc	26	-48885.0	0.0	401.9	-442.0
Sommità					
sc Max	26	-48885.0	0.0	401.9	-30.0
sc Med	26	-48885.0	0.0	401.9	-27.4
st	24	-48885.0	0.0	401.9	-380.6
sc	26	-48885.0	0.0	401.9	-442.0

▲ Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _i / V _e
540 689	15	-8728.0	1.00	-8728.0	-72024.3	755.0	62910.7	33973.1	103377.0 0.26

▲ Setto : 685 831 835 689 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	15	-60698.3	0.0	3798	0.17
Sommità	15	-58138.2	0.0	7176	0.17

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-42363.5	0.0	212.2	-25.1

▲Setto : 1413 6345 25745 1417 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-58430.1	0.0	1489.7	0.0	0.18
Sommità	16	-57429.2	0.0	-3719.6	0.0	0.21

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-37305.8	0.0	840.9	0.0	-26.4
sc Med	26	-37305.8	0.0	840.9	0.0	-20.9
st	24	-37305.8	0.0	840.9	0.0	-249.7
sc	26	-37305.8	0.0	840.9	0.0	-378.1
Sommità						
sc Max	26	-37305.8	0.0	840.9	0.0	-26.4
sc Med	26	-37305.8	0.0	840.9	0.0	-20.9
st	24	-37305.8	0.0	840.9	0.0	-249.7
sc	26	-37305.8	0.0	840.9	0.0	-378.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} corretto [kg]	V _d [kg]
1413 25745	17	9146.9	1.00	9146.9	-54692.9	1466.7	62910.7	33973.1	103377.0	103377.0	0.27

▲Setto : 6345 1558 1562 25745 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-37427.1	0.0	-237.3	0.0	0.10
Sommità	16	-36028.6	0.0	-2179.0	0.0	0.13

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-20730.0	0.0	-374.4	0.0	-14.1
sc Med	26	-20730.0	0.0	-374.4	0.0	-11.6
st	24	-20730.0	0.0	-374.4	0.0	-145.6
sc	26	-20730.0	0.0	-374.4	0.0	-203.2
Sommità						
sc Max	26	-20730.0	0.0	-374.4	0.0	-14.1
sc Med	26	-20730.0	0.0	-374.4	0.0	-11.6
st	24	-20730.0	0.0	-374.4	0.0	-145.6
sc	26	-20730.0	0.0	-374.4	0.0	-203.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} corretto [kg]	V _d [kg]
6345 1562	17	10691.5	1.00	10691.5	-34185.8	-255.6	62910.7	18719.9	103377.0	103377.0	0.57

▲Setto : 1558 1708 1712 1562 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} corretto [kg]	V _d [kg]
976 1126	16	-1816.5	1.00	-1816.5	-49648.9	102.7	62910.7	33973.1	103377.0	103377.0	0.05

▲Setto : 1122 1267 1271 1126 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-48868.9	0.0	96.5	0.0	0.13
Sommità	16	-49061.2	0.0	-329.1	0.0	0.14

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-33609.9	0.0	19.5	0.0	-19.0
sc Med	26	-33609.9	0.0	19.5	0.0	-18.9
st	24	-33609.9	0.0	19.5	0.0	-281.3
sc	26	-33609.9	0.0	19.5	0.0	-284.3
Sommità						
sc Max	26	-33609.9	0.0	19.5	0.0	-19.0
sc Med	26	-33609.9	0.0	19.5	0.0	-18.9
st	24	-33609.9	0.0	19.5	0.0	-281.3
sc	26	-33609.9	0.0	19.5	0.0	-284.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} corretto [kg]	V _d [kg]
1122 1271	12	-1384.0	1.00	-1384.0	-22999.2	-42.3	62910.7	33973.1	103377.0	103377.0	0.04

▲Setto : 1267 1413 1417 1271 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-50392.4	0.0	283.3	0.14	
Sommità	16	-51471.0	0.0	-972.7	0.15	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-33500.7	0.0	117.6	0.0	-19.6
sc Med	26	-33500.7	0.0	117.6	0.0	-18.8
st	24	-33500.7	0.0	117.6	0.0	-272.9
sc	26	-33500.7	0.0	117.6	0.0	-290.9
Sommità						
sc Max	26	-33500.7	0.0	117.6	0.0	-19.6
sc Med	26	-33500.7	0.0	117.6	0.0	-18.8
st	24	-33500.7	0.0	117.6	0.0	-272.9
sc	26	-33500.7	0.0	117.6	0.0	-290.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} corretto [kg]	V _d [kg]
1267 1417	17	3119.2	1.00	3119.2	-46402.3	273.9	62910.7	33973.1	103377.0	103377.0	0.09

sc Med	26	-14099.5	0.0	-148.0	-7.9
st	24	-14099.5	0.0	-148.0	-107.3
sc	26	-14099.5	0.0	-148.0	-130.0
Sommila					
sc Max	26	-14099.5	0.0	-148.0	-8.9
sc Med	26	-14099.5	0.0	-148.0	-7.9
st	24	-14099.5	0.0	-148.0	-107.3
sc	26	-14099.5	0.0	-148.0	-130.0

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	$V_{ed,armato}$ [kg]	V_e/V_{ed}
1857 2011	17	8300.4	1.00	8300.4	-19126.7	-169.7	62910.7	18719.9	102275.5
									0.44

▲ Setto : 2007 2156 2160 2161 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20359.8	0.0	-164.9	0.06	
Sommila	17	-18662.2	0.0	-1766.9	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-14265.6	0.0	-114.1	-8.7	
sc Med	26	-14265.6	0.0	-114.1	-8.0	
st	24	-14265.6	0.0	-114.1	-111.3	
sc	26	-14265.6	0.0	-114.1	-128.8	
Sommila						
sc Max	26	-14265.6	0.0	-114.1	-8.7	
sc Med	26	-14265.6	0.0	-114.1	-8.0	
st	24	-14265.6	0.0	-114.1	-111.3	
sc	26	-14265.6	0.0	-114.1	-128.8	

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	$V_{ed,armato}$ [kg]	V_e/V_e	
2007 2160	17	7586.9	1.00	7586.9	-18193.1	-132.6	62910.7	18719.9	101662.8	0.41

▲ Setto : 2156 2306 2310 2160 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21000.3	0.0	-136.2	0.06	
Sommila	17	-18257.5	0.0	-1679.0	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-14700.4	0.0	-94.1	-8.9	
sc Med	26	-14700.4	0.0	-94.1	-8.2	
st	24	-14700.4	0.0	-94.1	-116.5	
sc	26	-14700.4	0.0	-94.1	-130.9	
Sommila						
sc Max	26	-14700.4	0.0	-94.1	-8.9	
sc Med	26	-14700.4	0.0	-94.1	-8.2	
st	24	-14700.4	0.0	-94.1	-116.5	
sc	26	-14700.4	0.0	-94.1	-130.9	

Base	16	-27067.6	0.0	-349.8	0.08
Sommila	17	-24829.6	0.0	-2298.9	0.11

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-15639.0	0.0	-298.4	-10.7	
sc Med	26	-15639.0	0.0	-298.4	-8.8	
st	24	-15639.0	0.0	-298.4	-108.7	
sc	26	-15639.0	0.0	-298.4	-154.5	
Sommila						
sc Max	26	-15639.0	0.0	-298.4	-10.7	
sc Med	26	-15639.0	0.0	-298.4	-8.8	
st	24	-15639.0	0.0	-298.4	-108.7	
sc	26	-15639.0	0.0	-298.4	-154.5	

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{e,d}$ [kg]	$N_{e,d}$ [kg]	$M_{e,d}$ [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,corrinato}$ [kg]	$V_d/V_{d,corrinato}$
1558 1712	17	10432.9	1.00	10432.9	-24702.4	-328.4	62910.7	18719.9	103377.0	0.56

▲ Setto : 1708 1857 1861 1712 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-22782.0	0.0	-241.1	0.06	
Sommila	17	-21369.3	0.0	-2113.4	0.09	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-14373.8	0.0	-194.8	-9.3	
sc Med	26	-14373.8	0.0	-194.8	-8.1	
st	24	-14373.8	0.0	-194.8	-106.0	
sc	26	-14373.8	0.0	-194.8	-135.9	
Sommila						
sc Max	26	-14373.8	0.0	-194.8	-9.3	
sc Med	26	-14373.8	0.0	-194.8	-8.1	
st	24	-14373.8	0.0	-194.8	-106.0	
sc	26	-14373.8	0.0	-194.8	-135.9	

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_{ed}/V_{red}	V_d/V_{ed}
1708 1861	17	9287.9	1.00	9287.9	-20938.2	-221.5	62910.7	18719.9	103377.0	0.50

▲ Setto : 1857 2007 2011 1861 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-20749.3	0.0	-179.7	0.06	
Sommila	17	-19609.2	0.0	-1912.3	0.09	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base						
sc Max	26	-14099.5	0.0	-148.0	-8.9	

▲Setto : 6245 2605 2609 6249 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-173.25.7	0.0	-87.4	0.05	
Sommila	12	-8890.0	0.0	1753.9	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11950.7	0.0	-69.1	-7.2
sc Med	26	-11950.7	0.0	-69.1	-6.7
st	24	-11950.7	0.0	-69.1	-95.2
sc	26	-11950.7	0.0	-69.1	-105.9
Sommila					
sc Max	26	-11950.7	0.0	-69.1	-7.2
sc Med	26	-11950.7	0.0	-69.1	-6.7
st	24	-11950.7	0.0	-69.1	-95.2
sc	26	-11950.7	0.0	-69.1	-105.9

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed} V _{red}	V _{ed} V _{red} V _{ed}
6245 2609	12	-6864.9	1.00	-6864.9	-9373.7	-101.4	62910.7	18719.9	96326.9	0.37	

▲Setto : 2605 2754 2758 2609 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16922.1	0.0	-91.8	0.05
Sommila	12	-8900.0	0.0	1645.1	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11713.0	0.0	-65.0	-7.0
sc Med	26	-11713.0	0.0	-65.0	-6.6
st	24	-11713.0	0.0	-65.0	-93.6
sc	26	-11713.0	0.0	-65.0	-103.5
Sommila					
sc Max	26	-11713.0	0.0	-65.0	-7.0
sc Med	26	-11713.0	0.0	-65.0	-6.6
st	24	-11713.0	0.0	-65.0	-93.6
sc	26	-11713.0	0.0	-65.0	-103.5

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed} V _{red}	V _{ed} V _{red} V _{ed}
2605 2758	12	-6312.5	1.00	-6312.5	-9447.5	-70.7	62910.7	18719.9	96327.5	0.34	

▲Setto : 2754 2904 2908 2758 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed} V _{red}	V _{ed} V _{red} V _{ed}
23156 2310	17	71563	1.00	71563	-17772.4	-114.1	62910.7	18719.9	101384.1	0.38	

▲Setto : 2306 2455 2459 2310 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22238.1	0.0	-55.5	0.06
Sommila	17	-18468.4	0.0	-1712.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15560.1	0.0	-36.5	-9.0
sc Med	26	-15560.1	0.0	-36.5	-8.7
st	24	-15560.1	0.0	-36.5	-128.1
sc	26	-15560.1	0.0	-36.5	-133.7
Sommila					
sc Max	26	-15560.1	0.0	-36.5	-9.0
sc Med	26	-15560.1	0.0	-36.5	-8.7
st	24	-15560.1	0.0	-36.5	-128.1
sc	26	-15560.1	0.0	-36.5	-133.7

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed} V _{red}	V _{ed} V _{red} V _{ed}
2306 2459	17	71139	1.00	71139	-17905.3	-45.9	62910.7	18719.9	101395.5	0.38	

▲Setto : 2455 6245 6249 2459 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24782.1	0.0	-238.2	0.07
Sommila	17	-19563.7	0.0	-2091.2	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17376.5	0.0	174.3	-10.9
sc Med	26	-17376.5	0.0	174.3	-9.7
st	24	-17376.5	0.0	174.3	-132.8
sc	26	-17376.5	0.0	174.3	-159.6
Sommila					
sc Max	26	-17376.5	0.0	174.3	-10.9
sc Med	26	-17376.5	0.0	174.3	-9.7
st	24	-17376.5	0.0	174.3	-132.8
sc	26	-17376.5	0.0	174.3	-159.6

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} V _{ed} V _{red}	V _{ed} V _{red} V _{ed}
2455 6249	17	7824.1	1.00	7824.1	-13935.5	-117.8	62910.7	18719.9	102339.3	0.42	

sc Med	26	-119160	0.0	-46.9	-6.7
st	24	-119160	0.0	-46.9	-96.7
sc	26	-119160	0.0	-46.9	-103.9
Sommia					
sc Max	26	-119160	0.0	-46.9	-7.0
sc Med	26	-119160	0.0	-46.9	-6.7
st	24	-119160	0.0	-46.9	-96.7
sc	26	-119160	0.0	-46.9	-103.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd,concrete} [kg]	V _d [kg]
3053 3207	12	-5817.9	1.00	-5817.9	-13718.6	-41.4	62910.7	18719.9

▲ Setto : 3203 3352 3356 3207 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-17479.6	0.0	-66.8	0.05	
Sommia	12	-13389.7	0.0	147.17	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base					
sc Max	26	-12170.6	0.0	-45.4	-7.1
sc Med	26	-12170.6	0.0	-45.4	-6.8
st	24	-12170.6	0.0	-45.4	-98.9
sc	26	-12170.6	0.0	-45.4	-105.9
Sommia					
sc Max	26	-12170.6	0.0	-45.4	-7.1
sc Med	26	-12170.6	0.0	-45.4	-6.8
st	24	-12170.6	0.0	-45.4	-98.9
sc	26	-12170.6	0.0	-45.4	-105.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd,concrete} [kg]	V _d [kg]
3203 3356	12	-5723.2	1.00	-5723.2	-13768.7	-37.0	62910.7	18719.9

▲ Setto : 3352 3502 3506 3356 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-18341.0	0.0	-10.1	0.05	
Sommia	12	-14248.6	0.0	137.96	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base					
sc Max	26	-12792.1	0.0	-4.6	-7.2
sc Med	26	-12792.1	0.0	-4.6	-7.2
st	24	-12792.1	0.0	-4.6	-107.3
sc	26	-12792.1	0.0	-4.6	-108.0
Sommia					
sc Max	26	-12792.1	0.0	-4.6	-7.2
sc Med	26	-12792.1	0.0	-4.6	-7.2
st	24	-12792.1	0.0	-4.6	-107.3
sc	26	-12792.1	0.0	-4.6	-108.0

Base	1	-16972.3	0.0	-75.6	0.05
Sommia	12	-9337.8	0.0	1553.8	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base					
sc Max	26	-11780.2	0.0	-52.0	-6.9
sc Med	26	-11780.2	0.0	-52.0	-6.6
st	24	-11780.2	0.0	-52.0	-95.1
sc	26	-11780.2	0.0	-52.0	-103.1
Sommia					
sc Max	26	-11780.2	0.0	-52.0	-6.9
sc Med	26	-11780.2	0.0	-52.0	-6.6
st	24	-11780.2	0.0	-52.0	-95.1
sc	26	-11780.2	0.0	-52.0	-103.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd,concrete} [kg]	V _d [kg]
2754 2908	12	-6025.0	1.00	-6025.0	-9960.5	-47.9	62910.7	18719.9

▲ Setto : 2904 3053 3057 2908 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-16989.1	0.0	-70.7	0.05	
Sommia	12	-9678.6	0.0	1520.1	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base					
sc Max	26	-11808.4	0.0	-48.4	-6.9
sc Med	26	-11808.4	0.0	-48.4	-6.6
st	24	-11808.4	0.0	-48.4	-95.6
sc	26	-11808.4	0.0	-48.4	-103.1
Sommia					
sc Max	26	-11808.4	0.0	-48.4	-6.9
sc Med	26	-11808.4	0.0	-48.4	-6.6
st	24	-11808.4	0.0	-48.4	-95.6
sc	26	-11808.4	0.0	-48.4	-103.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{rd} [kg]	M _{rd} [kg]	V _{red} [kg]	V _{rd,concrete} [kg]	V _d [kg]
2904 3057	12	-5899.7	1.00	-5899.7	-14003.0	-43.1	62910.7	18719.9

▲ Setto : 3053 3203 3207 3057 / Sezione 32

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{rd} [kg]	M _{rd} [kg]	M ₁₂ [kg]	M ₁₃ [kg]	Sd/Sr
Base	1	-17129.8	0.0	-68.9	0.05	
Sommia	12	-13488.7	0.0	1497.9	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base					
sc Max	26	-11916.0	0.0	-46.9	-7.0

▲Setto : 3651 3801 3805 3655 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₅₂ [kgm]	M ₅₃ [kgm]	Sd/Sr
Base	1	-12025.6	0.0	-77.8	0.03
Sommità	12	-9291.7	0.0	1476.8	0.06

S.L.E.	Combinazione	N	M _{L2} [kgm]	M _B [kgm]	σ [kg/cm ²]
Base	sc Max	26	-8271.1	0.0	-55.1
	sc Med	26	-8271.1	0.0	-4.6
	sc Min	26	-8271.1	0.0	-55.1
	st	24	-8271.1	0.0	-65.4
	sc	26	-8271.1	0.0	-55.1
	sc	26	-8271.1	0.0	-73.8
Sommità	sc Max	26	-8271.1	0.0	-55.1
	sc Med	26	-8271.1	0.0	-4.6
	sc Min	26	-8271.1	0.0	-55.1
	st	24	-8271.1	0.0	-65.4
	sc	26	-8271.1	0.0	-55.1
	sc	26	-8271.1	0.0	-73.8

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id}	M_{id} [kg]	V_{totd} [kg]	V_{pucl} [kg]	$V_{Red.continuo}$	V_f V_e	
3651	3805	12	-5646.3	1.00	-5646.3	-9732.9	-64.0	62910.7	18719.9	96489.4	0.30

▲Setto : 3801 3950 3954 3805 / Sezione 42

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12294.9	0.0	-54.4	0.03
Sommità	12	-9361.5	0.0	1386.8	0.05

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc	26	-8495,8	0,0	-37,1
	sc Max	26	-8495,8	0,0	-37,1
	sc Med	26	-8495,8	0,0	-37,1
	sc	24	-8495,8	0,0	-37,1
Sommità	sc	26	-8495,8	0,0	-37,1
	sc Max	26	-8495,8	0,0	-37,1
	sc Med	26	-8495,8	0,0	-37,1
	sc	24	-8495,8	0,0	-37,1

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed}	M_{ed} [kg]	V_{rod} [kg]	V_{rud} [kg]	$V_{rd.continente}$	V_f/V_e	
3801	395.4	12	-5393.4	1.00	-5393.4	-9825.7	-35.5	62910.7	18719.9	96504.6	0.29

▲Setto : 3950 4099 4104 3954 / Sezione 42

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{fd} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{id} [kg]	M _{id} [kg]	V _{red} [kg]	V _{ad} [kg]	V _{rid,combusto}	V _r /V _r
3352-3506	12	-55518	1.00	-55518	-143506	160	62910.7	18719.9	99191.8	0.30

▲Setto : 3502 6218 6220 3506 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20267.0	0.0	237.3	0.06
Sommità	12	-15651.0	0.0	1033.4	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [g/m]	M ₁₃ [g/m]	σ [$\log(\text{cm}^2)$]
Base	sc Max	26	-14184.4	0.0	173.9
	sc Med	26	-14184.4	0.0	173.9
	sc	24	-14184.4	0.0	173.9
	sc	26	-14184.4	0.0	173.9
	sc	26	-14184.4	0.0	173.9
Sommità	sc Max	26	-14184.4	0.0	173.9
	sc Med	26	-14184.4	0.0	173.9
	sc	24	-14184.4	0.0	173.9
	sc	26	-14184.4	0.0	173.9
	sc	26	-14184.4	0.0	173.9

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]
3502	6220	12	-4914,8	1,00	-4914,8	-15988,8	227,9	62910,7	18719,9	100475,4	0,26

▲Setto : 6218 3651 3655 6220 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₄ [kg]	M ₁₂ [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-122165	0,0	-117,2	0,03
Sommità	12	-97244	0,0	1621,8	0,06

S.L.E.	Combinazione	N [kg]	M ₅₀ [g/m]	M ₅ [g/m]	σ [g/cm ²]
Base	Base				
	sc Max	26	-83551	0.0	-89.8
	sc Med	26	-83551	0.0	-89.8
	sc	24	-83551	0.0	-63.4
	sc	26	-83551	0.0	-89.8
Sommità	Sommità				
	sc Max	26	-83551	0.0	-89.8
	sc Med	26	-83551	0.0	-89.8
	sc	24	-83551	0.0	-63.4
	sc	26	-83551	0.0	-89.8

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	$V_{fd,scorimanto}$ [kg]	V_f [kg]
278 3655	12	-6089 3	1 00	-6089 3	-100 38 9	-116 4	62910 7	18719 9	96747 3	10 33

sc Med	26	-8915.4	0.0	-34.0	-5.0
st	24	-8915.4	0.0	-34.0	-72.4
sc	26	-8915.4	0.0	-34.0	-77.6
Sommità					
sc Max	26	-8915.4	0.0	-34.0	-5.2
sc Med	26	-8915.4	0.0	-34.0	-5.0
st	24	-8915.4	0.0	-34.0	-72.4
sc	26	-8915.4	0.0	-34.0	-77.6

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M _{red} [kgm]	V _{ed,corrente} [kg]	V _r [kg]
4249 4403	12	-5061.8	1.00	-5061.8	-10662.8	-26.1	62910.7	18719.9	96993.5	0.27

▲ Setto : 4398 4548 4552 4403 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-13557.5	0.0	2.4	0.04
Sommità	12	-11275.9	0.0	1208.6	0.05

S.L.E.	Combinazione	N [kg]	M ₁₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9450.9	0.0	4.1	-5.3
sc Med	26	-9450.9	0.0	4.1	-5.3
st	24	-9450.9	0.0	4.1	-79.2
sc	26	-9450.9	0.0	4.1	-79.8
Sommità					
sc Max	26	-9450.9	0.0	4.1	-5.3
sc Med	26	-9450.9	0.0	4.1	-5.3
st	24	-9450.9	0.0	4.1	-79.2
sc	26	-9450.9	0.0	4.1	-79.8

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M _{red} [kgm]	V _{ed,corrente} [kg]	V _r [kg]
4398 4552	12	-4896.5	1.00	-4896.5	-11523.4	-27.9	62910.7	18719.9	97512.5	0.26

▲ Setto : 4548 6213 6215 4552 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-15139.8	0.0	222.6	0.04
Sommità	12	-12611.9	0.0	909.4	0.05

S.L.E.	Combinazione	N [kg]	M ₁₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10605.0	0.0	163.4	-7.0
sc Med	26	-10605.0	0.0	163.4	-5.9
st	24	-10605.0	0.0	163.4	-76.7
sc	26	-10605.0	0.0	163.4	-101.8
Sommità					
sc Max	26	-10605.0	0.0	163.4	-7.0
sc Med	26	-10605.0	0.0	163.4	-5.9
st	24	-10605.0	0.0	163.4	-76.7
sc	26	-10605.0	0.0	163.4	-101.8

Base	1	-12391.2	0.0	-51.6	0.03
Sommità	12	-9445.2	0.0	1352.2	0.05

S.L.E.	Combinazione	N [kg]	M ₁₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8584.7	0.0	-35.0	-5.0
sc Med	26	-8584.7	0.0	-35.0	-4.8
st	24	-8584.7	0.0	-35.0	-69.5
sc	26	-8584.7	0.0	-35.0	-74.9
Sommità					
sc Max	26	-8584.7	0.0	-35.0	-5.0
sc Med	26	-8584.7	0.0	-35.0	-4.8
st	24	-8584.7	0.0	-35.0	-69.5
sc	26	-8584.7	0.0	-35.0	-74.9

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M _{red} [kgm]	V _{ed,corrente} [kg]	V _r [kg]
4099 4104	12	-5265.9	1.00	-5265.9	-9984.4	-31.7	62910.7	18719.9	96594.4	0.28

▲ Setto : 4099 4249 4253 4104 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-12530.4	0.0	-52.0	0.03
Sommità	12	-9687.4	0.0	1326.8	0.05

S.L.E.	Combinazione	N [kg]	M ₁₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8695.9	0.0	-35.0	-5.1
sc Med	26	-8695.9	0.0	-35.0	-4.9
st	24	-8695.9	0.0	-35.0	-70.5
sc	26	-8695.9	0.0	-35.0	-75.9
Sommità					
sc Max	26	-8695.9	0.0	-35.0	-5.1
sc Med	26	-8695.9	0.0	-35.0	-4.9
st	24	-8695.9	0.0	-35.0	-70.5
sc	26	-8695.9	0.0	-35.0	-75.9

▲ Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M _{red} [kgm]	V _{ed,corrente} [kg]	V _r [kg]
4099 4253	12	-5169.2	1.00	-5169.2	-10236.9	-30.7	62910.7	18719.9	96744.5	0.28

▲ Setto : 4249 4398 4403 4253 / Sezione 42

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-12824.1	0.0	-50.5	0.04
Sommità	12	-10196.5	0.0	1297.1	0.05

S.L.E.	Combinazione	N [kg]	M ₁₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8815.4	0.0	-34.0	-5.2

▲Setto : 4847 4996 5001 4851 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-71259	0.0	-50.2	0.02
Sommità	12	-48964	0.0	1386.7	0.05

S.L.E.		Combinazione	N	M ₂ [g/m]	M ₁ [g/m]	σ [kg/cm ²]
Base						
	sc Max	26	-4903.0	0.0	-33.5	-3.0
	sc Med	26	-4903.0	0.0	-33.5	-2.8
	sc	24	-4903.0	0.0	-33.5	-38.7
	sc	26	-4903.0	0.0	-33.5	-43.8
Sommità						
	sc Max	26	-4903.0	0.0	-33.5	-3.0
	sc Med	26	-4903.0	0.0	-33.5	-2.8
	sc	24	-4903.0	0.0	-33.5	-38.7
	sc	26	-4903.0	0.0	-33.5	-43.8

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{id} [kg]	N _{id}	M _{id} [kg]	V _{totd} [kg]	V _{fucl} [kg]	V _{Red.continuo}	V _f / V _e
4847	5001	-5398.2	1.00	-5398.2	-5574.2	-38.8	62910.7	18719.9	93958.4	0.29

▲Setto : 4996 5146 5150 5001 / Sezione 52

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-70752	0.0	-50.2	0.02
Sommità	16	-32242	0.0	1360.9	0.06

S.L.E	Combinazione	N [log]	M ₅₀ [kgm]	M ₅₀ [kgm]	σ [log/cm ²]
Base	sc Max	26	-4899.2	0.0	-33.1
	sc Med	26	-4899.2	0.0	-33.1
	sc Min	26	-4899.2	0.0	-33.1
	st	24	-4899.2	0.0	-33.1
	sc	26	-4899.2	0.0	-33.1
Sommità	sc Max	26	-4899.2	0.0	-33.1
	sc Med	26	-4899.2	0.0	-33.1
	sc Min	26	-4899.2	0.0	-33.1
	st	24	-4899.2	0.0	-33.1
	sc	26	-4899.2	0.0	-33.1

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{cl,d} [kg]	N _{fil}	M _{cl,d} [kg]	V _{sod} [kg]	V _{fud} [kg]	V _{Rel.contenuto} V _r /V _e
4996 5150	16	-5292.7	1.00	-5292.7	-3637.9	-30.8	62910.7	18719.9	92785.2 / 0.28

▲Setto : 5146 5295 5299 5150 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

[illegible]

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{red}/comb.$	V_f
4548 6215	12	-4372.1	1.00	-4372.1	-13001.3	232.6	62910.7	18719.9	98689.5	0.23

▲Setto : 6213 4697 4702 6215 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7035,4	0,0	-136,0	0,02
Sommità	12	-5588,0	0,0	1581,0	0,06

S.L.E.	Combinazione	N	M ₂₁ [kgm]	M ₃₁ [kgm]	σ [kg/cm ²]
Base	sc	26	-47250.0	0.0	-103.6
	sc Max	26	-47250.0	0.0	-103.6
	sc Med	26	-47250.0	0.0	-103.6
	sc	26	-47250.0	0.0	-103.6
Sommitta	sc	26	-47250.0	0.0	-103.6
	sc Max	26	-47250.0	0.0	-103.6
	sc Med	23	-47258.0	0.0	-106.0
	sc	26	-47250.0	0.0	-103.6

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{id} [kg]	N _{id} [kg]	M _{id}	V _{rod}	V _{rod}	V _{rod,corrimento}	V _d / V _e
				[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	
6213.4702	12	-59212	1.00	-59212	-6097.3	-75.8	62910.7	18719.9	94324.7	0.32

▲Setto : 4697 4847 4851 4702 / Sezione 52

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6882.1	0.0	-73.5	0.02
Sommità	12	-5044.4	0.0	1463.9	0.06

S.L.E.	Combinazione	μ [kg]	M_{12} [kg]	M_{13} [kg]	σ [g/cm ³]
Base	sc	26	-4633.8	0.0	-51.8
	sc	26	-4633.8	0.0	-3.0
	sc	26	-4633.8	0.0	-51.8
	sc	26	-4633.8	0.0	-51.8
Sommità	sc	26	-4633.8	0.0	-51.8
	sc	26	-4633.8	0.0	-3.0
	sc	26	-4633.8	0.0	-51.8
	sc	26	-4633.8	0.0	-51.8

▲ Verifiche a Taglio

[illegible]

sc Med		26	-4960.5	0.0	-18.8	-2.8
st		24	-4960.5	0.0	-18.8	-40.3
sc		26	-4960.5	0.0	-18.8	-43.2
Sommità						
sc Max		26	-4960.5	0.0	-18.8	-2.9
sc Med		26	-4960.5	0.0	-18.8	-2.8
st		24	-4960.5	0.0	-18.8	-40.3
sc		26	-4960.5	0.0	-18.8	-43.2

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{ed,contorno}$ [kg]	V_d/V_e
5445 5598	16	-5225.2	1.00	-5225.2	-5891.9	-3.5	62910.7	18719.9	94099.0 0.28

▲ Setto : 5594 6094 6157 5598 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	19	-26871	0.0	126.6	0.02	
Sommità	12	-24497	0.0	1245.0	0.06	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5110.2	0.0	39.2	-3.1
sc Med	26	-5110.2	0.0	39.2	-2.9
st	24	-5110.2	0.0	39.2	-40.0
sc	26	-5110.2	0.0	39.2	-46.0
Sommità					
sc Max	26	-5110.2	0.0	39.2	-3.1
sc Med	26	-5110.2	0.0	39.2	-2.9
st	24	-5110.2	0.0	39.2	-40.0
sc	26	-5110.2	0.0	39.2	-46.0

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,combinto} [kg]	V _d / V _e	
5594 6157	12	-5069.4	100	-5069.4	-2422.9	-31.8	62910.7	18719.9	92057.7	0.27

▲ Setto : 6094 5655 5657 6157 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	1729.3	0.0	-162.5	0.03	
Sommità	12	1808.3	0.0	280.9	0.04	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1122.9	0.0	-74.4	-1.1
sc Med	21	-1100.3	0.0	-79.1	-0.6
st	20	-921.8	0.0	-89.8	-0.8
sc	26	-1122.9	0.0	-74.4	-15.2
Sommità					
sc Max	26	-1122.9	0.0	-74.4	-1.1
sc Med	21	-1100.3	0.0	-79.1	-0.6
st	20	-921.8	0.0	-89.8	-0.8
sc	26	-1122.9	0.0	-74.4	-15.2

Base	1	-6991.4	0.0	-52.5	0.02
Sommità	16	-3075.7	0.0	1346.2	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4860.1	0.0	-34.3	-2.9
sc Med	26	-4860.1	0.0	-34.3	-2.7
st	24	-4860.1	0.0	-34.3	-38.3
sc	26	-4860.1	0.0	-34.3	-43.5
Sommità					
sc Max	26	-4860.1	0.0	-34.3	-2.9
sc Med	26	-4860.1	0.0	-34.3	-2.7
st	24	-4860.1	0.0	-34.3	-38.3
sc	26	-4860.1	0.0	-34.3	-43.5

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red, \text{contorno}}$ [kg]	V_d/V_e
5146 5299	16	-5231.8	1.00	-5231.8	-3506.8	-27.9	62910.7	18719.9	92702.5 0.28

▲ Setto : 5295 5445 5449 5299 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6936.6	0.0	-54.1	0.02	
Sommità	16	-4902.4	0.0	1340.3	0.05	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4835.7	0.0	-35.2	-2.9
sc Med	26	-4835.7	0.0	-35.2	-2.7
st	24	-4835.7	0.0	-35.2	-38.0
sc	26	-4835.7	0.0	-35.2	-43.4
Sommità					
sc Max	26	-4835.7	0.0	-35.2	-2.9
sc Med	26	-4835.7	0.0	-35.2	-2.7
st	24	-4835.7	0.0	-35.2	-38.0
sc	26	-4835.7	0.0	-35.2	-43.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{ed, accennato}$ [kg]	V_d/V_e
5295 5449	16	-5198.7	1.00	-5198.7	-5480.6	-24.7	62910.7	18719.9	93882.3 0.28

▲ Setto : 5445 5594 5598 5449 / Sezione 52

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7110.6	0.0	-29.5	0.02
Sommità	12	-2536.9	0.0	1324.0	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4960.5	0.0	-18.8	-2.9

▲Setto : 5760 5813 5815 5762 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	545.1	0.0	0.0	-48.4	0.01
Sommità	12	564.4	0.0	0.0	180.0	0.02

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-1146.2	0.0	-31.4	-0.8	-0.8
sc Med	26	-1146.2	0.0	-31.4	-0.6	-0.6
st	20	-1096.9	0.0	-35.2	-6.5	-6.5
sc	26	-1146.2	0.0	-31.4	-12.1	-12.1
Sommità						
sc Max	26	-1146.2	0.0	-31.4	-0.8	-0.8
sc Med	26	-1146.2	0.0	-31.4	-0.6	-0.6
st	20	-1096.9	0.0	-35.2	-6.5	-6.5
sc	26	-1146.2	0.0	-31.4	-12.1	-12.1

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_{ed} [kg]	V_{ed} caricamento	V_d/V_e
5760 5815	17	1024.4	1.00	1024.4	-2684.5	-111.6	62910.7	18719.9	92185.9	0.05	

▲Setto : 5813 5865 5867 5815 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	19	-2510.0	0.0	-25.4	0.01	
Sommità	12	222.5	0.0	158.2	0.01	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-1211.9	0.0	-37.5	-0.9	-0.9
sc Med	26	-1211.9	0.0	-37.5	-0.7	-0.7
st	20	-1210.5	0.0	-41.8	-7.0	-7.0
sc	26	-1211.9	0.0	-37.5	-13.1	-13.1
Sommità						
sc Max	26	-1211.9	0.0	-37.5	-0.9	-0.9
sc Med	26	-1211.9	0.0	-37.5	-0.7	-0.7
st	20	-1210.5	0.0	-41.8	-7.0	-7.0
sc	26	-1211.9	0.0	-37.5	-13.1	-13.1

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_{ed}/V_{e0}
5813 5867	16	1060.6	1.00	1060.6	-1823.6	-26.5	62910.7	18719.9	91690.5 0.06

▲Setto : 5865 5918 5920 5867 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	$V_{fcd,contorno}$ [kg]	V_d/V_e
6094 5657	12	-737.6	1.00	-737.6	1729.3	-162.5	62910.7	18719.9	30577.3 0.04

▲Setto : 5655 5708 5710 5657 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	1573.7	0.0	-86.1	0.03	
Sommità	12	1499.3	0.0	218.6	0.03	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-905.1	0.0	-45.1	-0.8	-0.8
sc Med	21	-886.0	0.0	-48.0	-0.5	-0.5
st	20	-723.2	0.0	-52.4	-2.1	-2.1
sc	26	-905.1	0.0	-45.1	-11.1	-11.1
Sommità						
sc Max	26	-905.1	0.0	-45.1	-0.8	-0.8
sc Med	21	-886.0	0.0	-48.0	-0.5	-0.5
st	20	-723.2	0.0	-52.4	-2.1	-2.1
sc	26	-905.1	0.0	-45.1	-11.1	-11.1

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	$V_{ed(caricamento)}$ [kg]	V_d/V_e
5655 5710	17	732.6	1.00	732.6	-3218.7	-2.4	62910.7	18719.9	92493.4 0.04

▲Setto : 5708 5760 5762 5710 / Sezione 62

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	970.6	0.0	-53.8	0.02	
Sommità	12	966.2	0.0	184.3	0.02	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-1056.3	0.0	-30.6	-0.8	-0.8
sc Med	21	-1055.9	0.0	-32.8	-0.6	-0.6
st	20	-949.3	0.0	-34.7	-5.3	-5.3
sc	26	-1056.3	0.0	-30.6	-11.2	-11.2
Sommità						
sc Max	26	-1056.3	0.0	-30.6	-0.8	-0.8
sc Med	21	-1055.9	0.0	-32.8	-0.6	-0.6
st	20	-949.3	0.0	-34.7	-5.3	-5.3
sc	26	-1056.3	0.0	-30.6	-11.2	-11.2

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{e,d}$ [kg]	$N_{e,d}$ [kg]	$M_{e,d}$ [kg]	$V_{e,d}$ [kg]	$V_{e,d}(\text{caricamento})$ [kg]	V_d/V_e
5708 5762	17	924.4	1.00	924.4	-2928.1	-5.1	62910.7	18719.9	92322.9 / 0.05

sc Med	26	-2333.1	0.0	1.3	-1.3
st	24	-2333.1	0.0	1.3	-19.5
sc	26	-2333.1	0.0	1.3	-19.7
Sommità					
sc Max	26	-2333.1	0.0	1.3	-1.3
sc Med	26	-2333.1	0.0	1.3	-1.3
st	24	-2333.1	0.0	1.3	-19.5
sc	26	-2333.1	0.0	1.3	-19.7

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{residuo} [kg]	V _d /V _r
970 6049	16	894.1	1.00	894.1	6.5	66.9	62910.7	18719.9	37540.2
									0.05

▲ Setto : 370 541 552 394 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	21510.8	0.0	-1544.7	0.39	
Sommità	17	20357.6	0.0	1166.0	0.35	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3968.6	0.0	-382.2	-4.7
sc Med	26	-3968.6	0.0	-382.2	-2.4
st	23	-3657.5	0.0	-405.0	2.0
sc	24	-3968.6	0.0	-382.2	-62.7
Sommità					
sc Max	26	-3968.6	0.0	-382.2	-4.7
sc Med	26	-3968.6	0.0	-382.2	-2.4
st	23	-3657.5	0.0	-405.0	2.0
sc	24	-3968.6	0.0	-382.2	-62.7

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{$
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▲ Setto : 541 686 697 552 / Sezione 12

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	9367.5	0.0	-353.6	0.15	
Sommità	17	8127.3	0.0	449.5	0.14	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	24	-4716.8	0.0	-384.0	-5.1
sc Med	24	-4716.8	0.0	-384.0	-2.6
st	21	-4598.6	0.0	-397.8	-8.3
sc	24	-4716.8	0.0	-384.0	-69.0
Sommità					
sc Max	24	-4716.8	0.0	-384.0	-5.1
sc Med	24	-4716.8	0.0	-384.0	-2.6
st	21	-4598.6	0.0	-397.8	-8.3
sc	24	-4716.8	0.0	-384.0	-69.0

Base	19	-2584.5	0.0	-36.5	0.01
Sommità	16	-15.5	0.0	-222.2	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1325.6	0.0	-44.6	-1.0
sc Med	26	-1325.6	0.0	-44.6	-0.7
st	24	-1325.6	0.0	-44.6	-7.7
sc	26	-1325.6	0.0	-44.6	-14.6
Sommità					
sc Max	26	-1325.6	0.0	-44.6	-1.0
sc Med	26	-1325.6	0.0	-44.6	-0.7
st	24	-1325.6	0.0	-44.6	-7.7
sc	26	-1325.6	0.0	-44.6	-14.6

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{residuo}$ [kg]	V_d/V_r
5920	16	10330	1.00	10330	-1768.2	-36.7	62910.7	18719.9	91671.7

▲ Setto : 5918 5970 5972 5920 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	18	-3043.5	0.0	-26.3	0.01	
Sommità	16	-21.3	0.0	-201.6	0.01	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1614.8	0.0	-42.7	-1.2
sc Med	26	-1614.8	0.0	-42.7	-0.9
st	24	-1614.8	0.0	-42.7	-10.3
sc	26	-1614.8	0.0	-42.7	-16.9
Sommità					
sc Max	26	-1614.8	0.0	-42.7	-1.2
sc Med	26	-1614.8	0.0	-42.7	-0.9
st	24	-1614.8	0.0	-42.7	-10.3
sc	26	-1614.8	0.0	-42.7	-16.9

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	N_{ad} [kg]	M_{ad} [kg]	V_{red} [kg]	$V_{red,comb}$ [kg]	V_d [kg]
18 5972	16	9463	1.00	946.3	-82.9	-58.3	62910.7	18719.9	41254.2
									0.05

▲ Setto : 5970 6045 6049 5972 / Sezione 62

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	18	-4333.3	0.0	69.7	0.01	
Sommità	13	-4417.3	0.0	183.6	0.01	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2333.1	0.0	1.3	-1.3

▲Setto : 977 1123 1134 988 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	14	-15871.6	0.0	-131.4	0.04
Sommità	12	-15594.0	0.0	-1492.1	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10379.2	0.0	-132.3	-6.7
sc Med	26	-10379.2	0.0	-132.3	-5.8
st	24	-10379.2	0.0	-132.3	-77.2
sc	26	-10379.2	0.0	-132.3	-97.4
Sommità					
sc Max	26	-10379.2	0.0	-132.3	-6.7
sc Med	26	-10379.2	0.0	-132.3	-5.8
st	24	-10379.2	0.0	-132.3	-77.2
sc	26	-10379.2	0.0	-132.3	-97.4

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed+residuo} [kg]	V _i / V _e
977 1134	12	6730.4	1.00	6730.4	-151277	-192.9	629107	33973.1	99909.1 0.20

▲Setto : 1123 1268 1279 1134 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-17449.6	0.0	-146.0	0.05
Sommità	12	-15803.2	0.0	-1562.6	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12131.1	0.0	-101.1	-7.5
sc Med	26	-12131.1	0.0	-101.1	-6.8
st	24	-12131.1	0.0	-101.1	-94.4
sc	26	-12131.1	0.0	-101.1	-109.8
Sommità					
sc Max	26	-12131.1	0.0	-101.1	-7.5
sc Med	26	-12131.1	0.0	-101.1	-6.8
st	24	-12131.1	0.0	-101.1	-94.4
sc	26	-12131.1	0.0	-101.1	-109.8

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed+residuo} [kg]	V _i / V _e
1123 1279	12	6883.9	1.00	6883.9	-16376.1	162.0	629107	33973.1	100614.3 0.20

▲Setto : 1268 1414 1425 1279 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed+residuo} [kg]	V _i / V _e
541 697	12	6685.7	1.00	6685.7	-18643.5	-412.9	629107	33973.1	102330.6 0.20

▲Setto : 686 832 843 697 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	14	-34529.2	0.0	-246.0	0.04
Sommità					
		-34414.4	0.0	-1391.6	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6400.2	0.0	-235.1	-5.1
sc Med	24	-6400.2	0.0	-235.1	-3.6
st	23	-6376.2	0.0	-237.8	-35.5
sc	26	-6400.2	0.0	-235.1	-71.8
Sommità					
sc Max	26	-6400.2	0.0	-235.1	-5.1
sc Med	24	-6400.2	0.0	-235.1	-3.6
st	23	-6376.2	0.0	-237.8	-35.5
sc	26	-6400.2	0.0	-235.1	-71.8

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed+residuo} [kg]	V _i / V _e
686 843	12	6755.8	1.00	6755.8	-14120.1	-299.9	629107	33973.1	99456.3 0.20

▲Setto : 832 977 988 843 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	14	-15079.2	0.0	-176.7	0.04
Sommità	12	-14739.0	0.0	-1447.9	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8544.5	0.0	-175.2	-5.9
sc Med	26	-8544.5	0.0	-175.2	-4.8
st	24	-8544.5	0.0	-175.2	-58.5
sc	26	-8544.5	0.0	-175.2	-85.3
Sommità					
sc Max	26	-8544.5	0.0	-175.2	-5.9
sc Med	26	-8544.5	0.0	-175.2	-4.8
st	24	-8544.5	0.0	-175.2	-58.5
sc	26	-8544.5	0.0	-175.2	-85.3

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed+residuo} [kg]	V _i / V _e
832 988	12	6676.0	1.00	6676.0	-14315.1	-232.2	629107	33973.1	99477.2 0.20

sc Med	26	-17407.9	0.0	134.8	-9.8
st	24	-17407.9	0.0	134.8	-136.1
sc	26	-17407.9	0.0	134.8	-156.8
Sommita					
sc Max	26	-17407.9	0.0	134.8	-10.6
sc Med	26	-17407.9	0.0	134.8	-9.8
st	24	-17407.9	0.0	134.8	-136.1
sc	26	-17407.9	0.0	134.8	-156.8

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{tot} [kg]	V_{red} [kg]	$V_{rel,contenitori}$ [kg]	V_d V_R	
6895	1572	16	-4706.5	1.00	-4706.5	-11185.4	-24.7	629107	18719.9	97305.1	0.25

▲Setto : 1559 1709 1722 1572 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{d4} [kg]	M ₁₂ [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	12	-23815.2	0.0	19.7	0.06
Sommità	12	-23539.5	0.0	-1017.0	0.08

S.L.E.	Combinazione	N [log]	M ₁₂ [μgm]	M ₁₅ [μgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-16040/6	0,0	-27,1
	sc Med	26	-16040/6	0,0	-9,0
	sc	24	-16040/6	0,0	-132,9
	sc	26	-16040/6	0,0	-137,0
	Semimela				
	sc Max	26	-16040/6	0,0	-27,1
	sc Med	26	-16040/6	0,0	-9,0
	sc	24	-16040/6	0,0	-132,9
	sc	26	-16040/6	0,0	-137,0

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{Ed,accolto}$ [kg]	V_d/V_{Ed}	
1559	1722	12	41362	1.00	41162	-23815.2	197	62910.7	18719.9	103377.0	0.22

▲Setto : 1709 1858 1871 1722 / Sezione 22

▲ Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₆ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21739.0	0.0	-72.9	0.06
Somma	12	-21136.3	0.0	-1087.7	0.07

S.L.E.	Combinazione	N [kg]	M ₂₀ [kgm]	M ₃₀ [kgm]	σ [kg/cm ²]	
Sommità	Base					
	sc Max	26	-15195.1	0.0	-49.3	-8.8
	sc Med	26	-15195.1	0.0	-49.3	-8.5
	st	24	-15195.1	0.0	-49.3	-124.1
	sc	26	-15195.1	0.0	-49.3	-131.6
	sc Max	26	-15195.1	0.0	-49.3	-8.8
	sc Med	26	-15195.1	0.0	-49.3	-8.5
	st	24	-15195.1	0.0	-49.3	-124.1
	sc	26	-15195.1	0.0	-49.3	-131.6

Base	1	-19971.9	0.0	-68.5	0.05
Sommità	12	-18044.9	0.0	-1677.1	0.08

S.L.E.	Combinazione	N [kg]	M ₂ [g/m]	M ₃ [g/m]	σ [kg/cm ²]
Base					
	sc Max	26	-13904.5	0.0	-46.5
	sc Med	26	-13904.5	0.0	-46.5
	sc	24	-13904.5	0.0	-113.4
Sommità					
	sc Max	26	-13904.5	0.0	-46.5
	sc Med	26	-13904.5	0.0	-46.5
	sc	26	-13904.5	0.0	-113.4

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{d,d}$ [kg]	N_{fd}	M_{fd}	V_{red} [kg]	V_{red}	$V_{red,corrimento}$	V_d/V_r
1268.1425	12	7229.2	1.00	7229.2	-17629.5	-132.2	62910.7	33973.1	101324.0	0.21

▲Setto : 1414 6895 6609 1425 / Sezione 12

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 14 15' [cm]

Sezione	Comb.	N _{e,d} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-2978.8	0.0	150.8	0.06
Sommità	12	-19538.9	0.0	-1947	0.09

S.L.E.	Combinazione	N	M ₁₂ [g/m]	M ₁₀ [g/m]	σ [log/cm ²]
Base	sc Max	26	-16046.3	0.0	108.5
	sc Med	26	-16046.3	0.0	108.5
	sc	24	-16046.3	0.0	108.5
	sc	26	-16046.3	0.0	108.5
	sc	26	-16046.3	0.0	108.5
Sommità	sc Max	26	-16046.3	0.0	108.5
	sc Med	26	-16046.3	0.0	108.5
	sc	24	-16046.3	0.0	108.5
	sc	26	-16046.3	0.0	108.5
	sc	26	-16046.3	0.0	108.5

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed}	M_{ed} [kg]	V_{red} [kg]	$V_{ed,corrimento}$ [kg]	V_d V_e
1414	6609	12	8008,9	1,00	8008,9	-19305,8	-86,5	62910,7	33973,1
									102265,1
									0,24

▲Setto : 6895 1559 1572 6609 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-26941.4	0.0	379.9	0.08
Sommità	12	-27188.6	0.0	-1022.0	0.09

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-17407,9	0,0	134,8
					-10,6

▲Setto : 2157 2307 2320 2170 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20564.3	0.0	-57.6	-57.6	0.06
Sommila	12	-17423.7	0.0	-1182.5	-1182.5	0.07

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-14306.5	0.0	-39.1	-39.1	-8.3
sc Med	26	-14306.5	0.0	-39.1	-8.0	-8.0
st	24	-14306.5	0.0	-39.1	-117.4	-117.4
sc	26	-14306.5	0.0	-39.1	-123.4	-123.4
Sommila						
sc Max	26	-14306.5	0.0	-39.1	-8.3	-8.3
sc Med	26	-14306.5	0.0	-39.1	-8.0	-8.0
st	24	-14306.5	0.0	-39.1	-117.4	-117.4
sc	26	-14306.5	0.0	-39.1	-123.4	-123.4

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} $V_{esperimento}$ [kg]	V_e [kg]
2157 2320	12	4971.2	1.00	4971.2	-17231.0	-59.8	62910.7	18719.9	100982.2
									0.27

▲Setto : 2307 2456 2469 2320 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20494.8	0.0	-25.6	-25.6	0.06
Sommila	12	-16264.1	0.0	-1210.6	-1210.6	0.06

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-14245.1	0.0	-17.2	-8.1	-8.1
sc Med	26	-14245.1	0.0	-17.2	-8.0	-8.0
st	24	-14245.1	0.0	-17.2	-118.5	-118.5
sc	26	-14245.1	0.0	-17.2	-121.2	-121.2
Sommila						
sc Max	26	-14245.1	0.0	-17.2	-8.1	-8.1
sc Med	26	-14245.1	0.0	-17.2	-8.0	-8.0
st	24	-14245.1	0.0	-17.2	-118.5	-118.5
sc	26	-14245.1	0.0	-17.2	-121.2	-121.2

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{ed\text{ esperimento}}$ [kg]	V_e/V_{ed}
2307 2469	12	5132.5	1.00	5132.5	-16094.0	-71.1	62910.7	18719.9	100316.1 / 0.27

▲Setto : 2456 6695 6309 2469 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{acid} [kg]	V _{red} [kg]	V _{red} /corrimiento [kg]	V _e [kg]
1709 1871	12	46290	1.00	46290	-21133.0	-15.0	62910.7	18719.9	103259.9	0.25

▲Setto : 1858 2008 2021 1871 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21142.5	0.0	-63.9	-63.9	0.06
Sommila	12	-19664.1	0.0	-1141.8	-1141.8	0.07

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-14751.4	0.0	-43.3	-8.6	-8.6
sc Med	26	-14751.4	0.0	-43.3	-8.3	-8.3
st	24	-14751.4	0.0	-43.3	-120.8	-120.8
sc	26	-14751.4	0.0	-43.3	-127.5	-127.5
Sommila						
sc Max	26	-14751.4	0.0	-43.3	-8.6	-8.6
sc Med	26	-14751.4	0.0	-43.3	-8.3	-8.3
st	24	-14751.4	0.0	-43.3	-120.8	-120.8
sc	26	-14751.4	0.0	-43.3	-127.5	-127.5

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red}/corrimento$ [kg]	V_e
1858 2021	12	4824.8	1.00	4824.8	-19522.6	-65.4	62910.7	18719.9	102365.1 0.26

▲Setto : 2008 2157 2170 2021 / Sezione 22

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20807.5	0.0	-62.1	-62.1	0.06
Sommila	12	-18508.0	0.0	-1164.8	-1164.8	0.07

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-14494.4	0.0	-42.1	-8.4	-8.4
sc Med	26	-14494.4	0.0	-42.1	-8.1	-8.1
st	24	-14494.4	0.0	-42.1	-118.7	-118.7
sc	26	-14494.4	0.0	-42.1	-125.2	-125.2
Sommila						
sc Max	26	-14494.4	0.0	-42.1	-8.4	-8.4
sc Med	26	-14494.4	0.0	-42.1	-8.1	-8.1
st	24	-14494.4	0.0	-42.1	-118.7	-118.7
sc	26	-14494.4	0.0	-42.1	-125.2	-125.2

▲Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red}/corrimento$ [kg]	V_e [kg]
2008 2170	12	4995.8	1.00	4995.8	-18328.3	-61.1	62910.7	18719.9	101642.5
									0.26

sc Med	26	-118177	00	-523	-466
st	26	-118177	00	-523	-954
sc	26	-118177	00	-523	-1035
Sommita					
sc Max	26	-118177	00	-523	-70
sc Med	26	-118177	00	-523	-466
st	26	-118177	00	-523	-954
sc	26	-118177	00	-523	-1035

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{rel,contorno}$ [kg]	V_f [kg]	
2606	2768	17	-3609.8	100	-3609.8	-7455.0	-76.0	62910.7	18719.9	95139.6	0.19

▲Setto : 2755 2905 2918 2768 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{t,2} [kgm]	M _{t,3} [kgm]	Sd/Sr
Base	1	-16490.3	0.0	-68.2	0.05
Sommità	12	-14296.3	0.0	-903.6	0.05

S.L.E.	Combinazione	N [log]	M ₂₁ [logm]	M ₁₁ [logm]	σ [log/cm ²]
Base	sc Max	26	-114677	0.0	-46.4
	sc Med	26	-114677	0.0	-64
	sc Min	26	-114677	0.0	-92.9
	st	24	-114677	0.0	-100.1
	sc	26	-114677	0.0	-46.4
Sommità	sc Max	26	-114677	0.0	-46.4
	sc Med	26	-114677	0.0	-64
	sc Min	26	-114677	0.0	-92.9
	st	24	-114677	0.0	-100.1
	sc	26	-114677	0.0	-46.4

▲ Verifiche a Taglio

[illegible]

▲Setto : 2905 3054 3067 2918 / Sezione 32

▲Arnature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

	[kg]	[kgm]	[kgm]
Base	1	-16286.6	0.0
Sommità	12	-13263.5	0.0
			-54.8
			0.04

S.L.E.	Combinazione	N	M ₂₀ [kg]	M ₃₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-13112	0.0	-37.1
	sc Med	26	-13112	0.0	-6.3
	sc	24	-13112	0.0	-92.3
	sc	26	-13112	0.0	-37.1
	sc	26	-13112	0.0	-98.0
	Somma				
Sommità	sc Max	26	-13112	0.0	-37.1
	sc Med	26	-13112	0.0	-6.3
	sc	24	-13112	0.0	-37.1
	sc	26	-13112	0.0	-92.3
	sc	26	-13112	0.0	-98.0
	Somma				

Base	1	-20660.8	0.0	105.3	0.06
Somma	1	-20632.4	0.0	-514.9	0.06

S.L.E.	Combinazione	N [kg]	M ₂ [gsm]	M ₃ [gsm]	σ [kg/cm ²]
Base	sc Max	26	-14377.3	0.0	75.4
	sc Med	26	-14377.3	0.0	75.4
	sc	24	-14377.3	0.0	-115.2
	sc	26	-14377.3	0.0	-126.8
Sommità	sc Max	26	-14377.3	0.0	75.4
	sc Med	26	-14377.3	0.0	75.4
	sc	24	-14377.3	0.0	-115.2
	sc	26	-14377.3	0.0	-126.8

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{id} [kg]	N _{id} [kg]	M _{id} [kg]	V _{rod} [kg]	V _{rod} [kg]	V _{Rd,cimento} [kg]	V _r / V _R	
2456	6309	12	5646.1	1.00	5646.1	-13588.5	-100.6	62910.7	18719.9	98854.6	0.30

▲Setto : 6695 2606 2619 6309 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{fel} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-18328.5	0.0	172.9	0.05
Sommità	12	-18493.6	0.0	-837.8	0.06

S.L.E.	Combinazione	N	M ₂₀ [µgm]	M ₃₀ [µgm]	σ [µg/cm ²]
Base	26	-127955.6	0.0	5.4	-7.2
	sc Max	-127955.6	0.0	5.4	-7.2
	sc Med	-127955.6	0.0	5.4	-106.9
	st	24	-127955.6	0.0	5.4
Sommità	26	-127955.6	0.0	5.4	-7.2
	sc Max	-127955.6	0.0	5.4	-7.2
	sc Med	-127955.6	0.0	5.4	-106.9
	st	24	-127955.6	0.0	5.4

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{fd} [kg]	N _{fd} [kg]	M _{fd} [kg]	V _{fcd} [kg]	V _{fcd} [kg]	V _{fcd} , accremento [kg]	V _f / V _r
6695	2619	-4090.1	1.00	-4090.1	-9213.2	-103.8	62910.7	18719.9	96233.9	0.22

▲Setto : 2606 2755 2768 2619 / Sezione 32

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16972.7	0.0	-76.9	0.05
Sommità	12	-15930.9	0.0	-858.2	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max		26	-11817.7	0.0	-52.3
					-7.0

▲Setto : 3353 3503 3516 3366 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16550.6	0.0	5.2	0.04
Sommila	17	-13002.1	0.0	786.5	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11462.8	0.0	4.2	-6.5
sc Med	26	-11462.8	0.0	4.2	-6.4
st	24	-11462.8	0.0	4.2	-96.1
sc	26	-11462.8	0.0	4.2	-96.8
Sommila					
sc Max	26	-11462.8	0.0	4.2	-6.5
sc Med	26	-11462.8	0.0	4.2	-6.4
st	24	-11462.8	0.0	4.2	-96.1
sc	26	-11462.8	0.0	4.2	-96.8

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{ed} V _{accidentale} [kg]	V _e [kg]
3353 3516	12	3910.6	1.00	3910.6	-9829.0	-50.4	62910.7	18719.9	96527.7	0.21

▲Setto : 3503 6795 6409 3516 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16997.5	0.0	167.1	0.05
Sommila	1	-17003.4	0.0	-378.6	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11796.8	0.0	118.3	-7.4
sc Med	26	-11796.8	0.0	118.3	-6.6
st	24	-11796.8	0.0	118.3	-90.2
sc	26	-11796.8	0.0	118.3	-108.4
Sommila					
sc Max	26	-11796.8	0.0	118.3	-7.4
sc Med	26	-11796.8	0.0	118.3	-6.6
st	24	-11796.8	0.0	118.3	-90.2
sc	26	-11796.8	0.0	118.3	-108.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{ed} V _{accidentale} [kg]	V _e [kg]
3503 6409	12	4175.1	1.00	4175.1	-9034.0	-54.1	62910.7	18719.9	96956.0	0.22

▲Setto : 6795 3652 3665 6409 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{ed} V _{accidentale} [kg]	V _e [kg]
2905 3067	12	3924.8	1.00	3924.8	-13242.5	-55.1	62910.7	18719.9	98482.4	0.21

▲Setto : 3054 3204 3217 3067 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16231.4	0.0	-50.2	0.04
Sommila	16	-12540.6	0.0	870.7	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11258.8	0.0	-33.9	-6.5
sc Med	26	-11258.8	0.0	-33.9	-6.3
st	24	-11258.8	0.0	-33.9	-92.1
sc	26	-11258.8	0.0	-33.9	-97.3
Sommila					
sc Max	26	-11258.8	0.0	-33.9	-6.5
sc Med	26	-11258.8	0.0	-33.9	-6.3
st	24	-11258.8	0.0	-33.9	-92.1
sc	26	-11258.8	0.0	-33.9	-97.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{ed} V _{accidentale} [kg]	V _e [kg]
3054 3217	12	3911.1	1.00	3911.1	-10439.9	-52.4	62910.7	18719.9	96897.1	0.21

▲Setto : 3204 3353 3366 3217 / Sezione 32

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16265.5	0.0	-42.0	0.04
Sommila	16	-12212.6	0.0	858.1	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11271.6	0.0	-28.4	-6.5
sc Med	26	-11271.6	0.0	-28.4	-6.3
st	24	-11271.6	0.0	-28.4	-92.7
sc	26	-11271.6	0.0	-28.4	-97.0
Sommila					
sc Max	26	-11271.6	0.0	-28.4	-6.5
sc Med	26	-11271.6	0.0	-28.4	-6.3
st	24	-11271.6	0.0	-28.4	-92.7
sc	26	-11271.6	0.0	-28.4	-97.0

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{ed} V _{accidentale} [kg]	V _e [kg]
3204 3366	12	3884.6	1.00	3884.6	-10397.1	-50.6	62910.7	18719.9	96868.8	0.21

sc Med	26	-7733.7	0.0	-34.5	-4.3
st	24	-7733.7	0.0	-34.5	-62.4
sc	26	-7733.7	0.0	-34.5	-67.7
Sommita					
sc Max	26	-7733.7	0.0	-34.5	-4.6
sc Med	26	-7733.7	0.0	-34.5	-4.3
st	24	-7733.7	0.0	-34.5	-62.4
sc	26	-7733.7	0.0	-34.5	-67.7

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]
3802 3964	17	-3007,4	1,00	-3007,4	-8439,0	-19,1	62910,7	18719,9	95649,3	0,16	

▲Setto : 3951 4101 4114 3964 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

	[g]	[g/m]	[g/m]
Base	1	-11178.8	0.0
Sommità	17	-8488.5	0.0

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-7729.5	0.0	-2666
	sc Med	26	-7729.5	0.0	-2666
	sc	26	-7729.5	0.0	-2666
	st	24	-7729.5	0.0	-2666
	sc	26	-7729.5	0.0	-2666
Sommità	sc Max	26	-7729.5	0.0	-2666
	sc Med	26	-7729.5	0.0	-2666
	sc	26	-7729.5	0.0	-2666
	st	24	-7729.5	0.0	-2666
	sc	26	-7729.5	0.0	-2666

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red} [kg]	V _{ed} , arguments [kg]	V _i / V _e
3951 4114	12	3002.7	1.00	3002.7	-65339	-43.5	62910.7	18719.9	94540.9	0.16

▲Setto : 4101 4250 4263 4114 / Sezione 42

▲ Armature su ogni faccia: Verticali : $\varnothing 20\ 15'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N ₄₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11239,4	0,0	-36,7	0,03
Sommità	17	-8869,2	0,0	756,1	0,04

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₇₀ [kgm]	σ [kg/cm ²]
Base	Base				
	sc Max	26	-7754.7	0.0	-24.5
	sc Med	26	-7754.7	0.0	-4.3
	sc	26	-7754.7	0.0	-63.4
Sommità	Base	24	-7754.7	0.0	-67.1
	sc Max	26	-7754.7	0.0	-24.5
	sc Med	26	-7754.7	0.0	-4.3
	sc	24	-7754.7	0.0	-63.4

Base	1	-12084.9	0.0	-62.5	0.03
Sommità	17	-6009.5	0.0	1035.3	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
	sc	26	-883.4	0.0	-44.2
	sc	26	-883.4	0.0	-44.2
	sc	26	-883.4	0.0	-47
	sc	24	-883.4	0.0	-46.1
Sommità					
	sc	26	-883.4	0.0	-44.2
	sc	26	-883.4	0.0	-44.2
	sc	26	-883.4	0.0	-47
	sc	24	-883.4	0.0	-46.1

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd}	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd}	V_{fd}	V_{fd}	V_{fd}
6795	3665	17	-3581.5	1.00	-3581.5	-6162.4	-1598.8	62910.7	18719.9	94481.5	0.19

▲Setto : 3652 3802 3815 3665 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
	Base	1	-111676	0.0	-754
	Sommità	17	-84622	0.0	8580
					0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-77.548	0.0	-51.2
	sc	26	-77.548	0.0	-47.7
	sc	26	-77.548	0.0	-43.3
	sc	26	-77.548	0.0	-51.2
	sc	24	-77.548	0.0	-61.3
	sc	26	-77.548	0.0	-51.2
Sommità	sc	26	-77.548	0.0	-51.2
	sc	26	-77.548	0.0	-47.7
	sc	26	-77.548	0.0	-43.3
	sc	26	-77.548	0.0	-51.2
	sc	24	-77.548	0.0	-61.3
	sc	26	-77.548	0.0	-51.2

▲ Verifiche a Taglio

[illegible]

▲Setto : 3802 3951 3964 3815 / Sezione 42

▲Armatore su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₀ [kg]	M ₁₂ [kgm]	M ₁₀ [kgm]	Sd/Sr
Base	1	-11160.8	0.0	-51.2	0.03
Sommità	17	-8199.7	0.0	769.4	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-7733.7	0.0	-34.5
					-4.6

▲Setto : 4549 6495 6509 4562 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	17	-12176.1	0.0	294.2	0.04
Sommità	17	-12068.3	0.0	375.4	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8318.8	0.0	132.3	-5.5
sc Med	26	-8318.8	0.0	132.3	-4.7
st	24	-8318.8	0.0	132.3	-59.8
sc	26	-8318.8	0.0	132.3	-80.2
Sommità					
sc Max	26	-8318.8	0.0	132.3	-5.5
sc Med	26	-8318.8	0.0	132.3	-4.7
st	24	-8318.8	0.0	132.3	-59.8
sc	26	-8318.8	0.0	132.3	-80.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red}	V _d	V _d
								V _{red}	V _d	V _d
4549 6509	12	2969.8	1.00	2969.8	-4444.1	287	62910.7	18719.9	93265.9	0.16

▲Setto : 6495 4698 4712 6509 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-5662.2	0.0	-118.9	0.02
Sommità	13	-2743.0	0.0	1127.6	0.05

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3898.1	0.0	-82.9	-2.7
sc Med	26	-3898.1	0.0	-82.9	-2.2
st	23	-3905.7	0.0	-84.9	-26.3
sc	26	-3898.1	0.0	-82.9	-39.2
Sommità					
sc Max	26	-3898.1	0.0	-82.9	-2.7
sc Med	26	-3898.1	0.0	-82.9	-2.2
st	23	-3905.7	0.0	-84.9	-26.3
sc	26	-3898.1	0.0	-82.9	-39.2

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{ed,combinato}$ [kg]	V_d/V_r
54954712	13	-3962.0	1.00	-3962.0	-2958.3	-29.6	62910.7	18719.9	92375.8 0.21

▲Setto : 4698 4848 4861 4712 / Sezione 52

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
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▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	V_d [kg]	V_d [kg]
4101 4263	17	-2994.6	1.00	-2994.6	-932.10	-7.3	62910.7	18719.9	96161.8	0.16

▲Setto : 4250 4399 4413 4263 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-11360.4	0.0	-283.1	0.03
Sommità	17	-9574.7	0.0	745.2	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7816.8	0.0	-18.6	-4.5
sc Med	26	-7816.8	0.0	-18.6	-4.4
st	24	-7816.8	0.0	-18.6	-64.3
sc	26	-7816.8	0.0	-18.6	-67.2
Sommità					
sc Max	26	-7816.8	0.0	-18.6	-4.5
sc Med	26	-7816.8	0.0	-18.6	-4.4
st	24	-7816.8	0.0	-18.6	-64.3
sc	26	-7816.8	0.0	-18.6	-67.2

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d, \text{calcolato}}$ [kg]	V_d / V_e
4250 4413	17	-2976.4	1.00	-2976.4	-9919.5	1.3	62910.7	18719.9	96512.3	0.16

▲Setto : 4399 4549 4562 4413 / Sezione 42

▲Armature su ogni faccia: Verticali : ø 20 15' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-11710.1	0.0	25.3	0.03
Sommità	17	-10881.0	0.0	665.9	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8053.0	0.0	17.8	-4.6
sc Med	26	-8053.0	0.0	17.8	-4.5
st	24	-8053.0	0.0	17.8	-66.4
sc	26	-8053.0	0.0	17.8	-69.1
Sommità					
sc Max	26	-8053.0	0.0	17.8	-4.6
sc Med	26	-8053.0	0.0	17.8	-4.5
st	24	-8053.0	0.0	17.8	-66.4
sc	26	-8053.0	0.0	17.8	-69.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red}	V _d	V _d combinato	V _g
4399 4562	17	-2924.9	1.00	-2924.9	-10935.7	68.3	62910.7	18719.9	97217.1	0.16	