

														24	-26511.5	0.0	35.0	-232.8
														26	-26511.5	0.0	35.0	-238.2
Sommità																		
														26	-26511.5	0.0	35.0	-15.9
														26	-26511.5	0.0	35.0	-15.7
sc Med																		
														24	-26511.5	0.0	35.0	-232.8
														26	-26511.5	0.0	35.0	-238.2
sc																		

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	$V_{ed,corretto}$ [kg]	V_s/V_k
11061255	12	-88651	1.00	-88651	-21930.5	5.8	62910.7	33973.1	86310.2 0.26

▲Setto : 1251 1396 1401 1255 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-37229.2	0.0	32.5	0.11
Sommità	1	-36937.0	0.0	1190.6	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-25852.8	0.0	24.8	-15.5
sc Med	26	-25852.8	0.0	24.8	-15.3
st	24	-25852.8	0.0	24.8	-227.8
sc	26	-25852.8	0.0	24.8	-231.6
Sommità					
sc Max	26	-25852.8	0.0	24.8	-15.5
sc Med	26	-25852.8	0.0	24.8	-15.3
st	24	-25852.8	0.0	24.8	-227.8
sc	26	-25852.8	0.0	24.8	-231.6

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	$V_{ed,corretto}$ [kg]	V_d [kg]
12511401	12	-86893	1.00	-86893	-20974.1	-4.8	62910.7	33973.1	85734.9
									0.26

▲Setto : 1396 6362 23487 1401 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-36110.4	0.0	18.5	0.10
Sommità	1	-35793.0	0.0	1277.9	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-25080.0	0.0	15.3	-15.0
sc Med	26	-25080.0	0.0	15.3	-14.9
st	24	-25080.0	0.0	15.3	-221.6
sc	26	-25080.0	0.0	15.3	-224.0
Sommità					
sc Max	26	-25080.0	0.0	15.3	-15.0
sc Med	26	-25080.0	0.0	15.3	-14.9
st	24	-25080.0	0.0	15.3	-221.6

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-26851.7	0.0	31.8	-16.1
sc Med	26	-26851.7	0.0	31.8	-15.9
st	24	-26851.7	0.0	31.8	-236.1
sc	26	-26851.7	0.0	31.8	-241.0
Sommità					
sc Max	26	-26851.7	0.0	31.8	-16.1
sc Med	26	-26851.7	0.0	31.8	-15.9
st	24	-26851.7	0.0	31.8	-236.1
sc	26	-26851.7	0.0	31.8	-241.0

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red,corretto}$ [kg]	V_d/V_e
815 964	12	-88093	1.00	-88093	-23283.6	6.7	62910.7	33973.1	87123.3 / 0.26

▲Setto : 960 1106 1110 964 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-38711.8	0.0	53.2	0.11
Sommità	1	-38501.9	0.0	1145.3	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-26875.4	0.0	38.8	-16.2
sc Med	26	-26875.4	0.0	38.8	-15.9
st	24	-26875.4	0.0	38.8	-235.8
sc	26	-26875.4	0.0	38.8	-241.7
Sommità					
sc Max	26	-26875.4	0.0	38.8	-16.2
sc Med	26	-26875.4	0.0	38.8	-15.9
st	24	-26875.4	0.0	38.8	-235.8
sc	26	-26875.4	0.0	38.8	-241.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corretto} [kg]	V _d [kg]
9601110	12	-89609	100	-89609	-277223	10.8	62910.7	33973.1	86792.4
									0.26

▲Setto : 1106 1251 1255 1110 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-38181.0	0.0	47.5	0.11
Sommità	1	-37923.2	0.0	1160.7	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-26511.5	0.0	35.0	-15.9
sc Med	26	-26511.5	0.0	35.0	-15.7

	V _e [kg]	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} V _e [kg]
1542.1695	15	-6387.5	1.00	-6387.5	-26742.2	31.4
					629107	18719.9
						51930.3
						0.34

▲Setto : 1691 1841 1845 1695 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-30848.5	0.0	-10.2	0.09
Sommità	1	-30557.0	0.0	530.0	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-21480.8	0.0	-4.8	-13.1
sc Med	26	-21480.8	0.0	-4.8	-13.1
st	24	-21480.8	0.0	-4.8	-196.2
sc	26	-21480.8	0.0	-4.8	-197.1
Sommità					
sc Max	26	-21480.8	0.0	-4.8	-13.1
sc Med	26	-21480.8	0.0	-4.8	-13.1
st	24	-21480.8	0.0	-4.8	-196.2
sc	26	-21480.8	0.0	-4.8	-197.1

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} V _e [kg]
1691.1845	14	-5959.6	1.00	-5959.6	-2.2444.9	-0.0	629107	18719.9
								49307.4
								0.32

▲Setto : 1841 1990 1994 1845 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-29827.8	0.0	-19.6	0.09
Sommità	1	-29524.1	0.0	383.7	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-20755.8	0.0	-11.6	-12.8
sc Med	26	-20755.8	0.0	-11.6	-12.7
st	24	-20755.8	0.0	-11.6	-189.0
sc	26	-20755.8	0.0	-11.6	-191.0
Sommità					
sc Max	26	-20755.8	0.0	-11.6	-12.8
sc Med	26	-20755.8	0.0	-11.6	-12.7
st	24	-20755.8	0.0	-11.6	-189.0
sc	26	-20755.8	0.0	-11.6	-191.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} V _e [kg]
1841.1994	14	-5513.1	1.00	-5513.1	-2.1579.9	-7.6	629107	18719.9
								48799.1
								0.29

▲Setto : 1990 2140 2144 1994 / Sezione 21

sc		26		-2.5080.0	0.0	15.3		-224.0
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} V _e [kg]
1396.23487	12	-8560.5	1.00	-8560.5	-1.9952.8	-15.9	629107	18719.9
								85137.9
								0.25

▲Setto : 6362 1542 1546 23487 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-32303.1	0.0	7.0	0.10
Sommità	1	-32034.6	0.0	753.7	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-22519.1	0.0	7.3	-13.8
sc Med	26	-22519.1	0.0	7.3	-13.7
st	24	-22519.1	0.0	7.3	-205.5
sc	26	-22519.1	0.0	7.3	-206.8
Sommità					
sc Max	26	-22519.1	0.0	7.3	-13.8
sc Med	26	-22519.1	0.0	7.3	-13.7
st	24	-22519.1	0.0	7.3	-205.5
sc	26	-22519.1	0.0	7.3	-206.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{accidentale} V _e [kg]
6362.1546	15	-6641.5	1.00	-6641.5	-27478.7	40.7	629107	18719.9
								52385.4
								0.35

▲Setto : 1542 1691 1695 1546 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-31685.2	0.0	-0.2	0.09
Sommità	1	-31404.7	0.0	669.7	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-22076.2	0.0	2.3	-13.5
sc Med	26	-22076.2	0.0	2.3	-13.5
st	24	-22076.2	0.0	2.3	-201.9
sc	26	-22076.2	0.0	2.3	-202.3
Sommità					
sc Max	26	-22076.2	0.0	2.3	-13.5
sc Med	26	-22076.2	0.0	2.3	-13.5
st	24	-22076.2	0.0	2.3	-201.9
sc	26	-22076.2	0.0	2.3	-202.3

▲Verifiche a Taglio

Nodi Comb. α

Sommità	17	-21331.6	0.0	-11453	0.08
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-18295.6	0.0	-21.9	-11.3
sc Med	26	-18295.6	0.0	-21.9	-11.2
st	24	-18295.6	0.0	-21.9	-165.6
sc	26	-18295.6	0.0	-21.9	-169.4
Sommità					
sc Max	26	-18295.6	0.0	-21.9	-11.3
sc Med	26	-18295.6	0.0	-21.9	-11.2
st	24	-18295.6	0.0	-21.9	-165.6
sc	26	-18295.6	0.0	-21.9	-169.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₃ [kg]	V _{red} [kg]	V _{accresciuto} V _d [kg]
2289 2443	19	4746.9	1.00	4749.9	17672.7	-25.4	62910.7	18719.9	46480.0	0.25

▲Setto : 2439 6278 6282 2443 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25299.4	0.0	-33.4	0.08
Sommità	17	-20093.8	0.0	-1175.9	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17530.2	0.0	-22.0	-10.9
sc Med	26	-17530.2	0.0	-22.0	-10.7
st	24	-17530.2	0.0	-22.0	-158.6
sc	26	-17530.2	0.0	-22.0	-162.4
Sommità					
sc Max	26	-17530.2	0.0	-22.0	-10.9
sc Med	26	-17530.2	0.0	-22.0	-10.7
st	24	-17530.2	0.0	-22.0	-158.6
sc	26	-17530.2	0.0	-22.0	-162.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₃ [kg]	V _{red} [kg]	V _{accresciuto} V _d [kg]
2439 6282	19	4805.9	1.00	4805.9	16967.0	-24.6	62910.7	18719.9	46055.5	0.26

▲Setto : 6278 2588 2592 6282 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21662.4	0.0	-32.4	0.07
Sommità	14	-15395.7	0.0	1594.8	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-28686.7	0.0	-27.2	0.09
Sommità	1	-28384.1	0.0	263.5	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-19945.6	0.0	-17.1	-12.3
sc Med	26	-19945.6	0.0	-17.1	-12.2
st	24	-19945.6	0.0	-17.1	-181.1
sc	26	-19945.6	0.0	-17.1	-184.1
Sommità					
sc Max	26	-19945.6	0.0	-17.1	-12.3
sc Med	26	-19945.6	0.0	-17.1	-12.2
st	24	-19945.6	0.0	-17.1	-181.1
sc	26	-19945.6	0.0	-17.1	-184.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₃ [kg]	V _{red} [kg]	V _{accresciuto} V _d [kg]
1990 2144	14	-5136.7	1.00	-5136.7	-20635.0	-13.1	62910.7	18719.9	48239.9	0.27

▲Setto : 2140 2289 2293 2144 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27517.5	0.0	-31.4	0.08
Sommità	17	-22581.2	0.0	-1105.1	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-19114.0	0.0	-20.3	-11.8
sc Med	26	-19114.0	0.0	-20.3	-11.7
st	24	-19114.0	0.0	-20.3	-173.2
sc	26	-19114.0	0.0	-20.3	-176.7
Sommità					
sc Max	26	-19114.0	0.0	-20.3	-11.8
sc Med	26	-19114.0	0.0	-20.3	-11.7
st	24	-19114.0	0.0	-20.3	-173.2
sc	26	-19114.0	0.0	-20.3	-176.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₃ [kg]	V _{red} [kg]	V _{accresciuto} V _d [kg]
2140 2293	14	-4861.0	1.00	-4861.0	-19691.4	-16.1	62910.7	18719.9	47678.0	0.26

▲Setto : 2289 2439 2443 2293 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-26370.2	0.0	-33.4	0.08

sc Med	26	-14754.8	0.0	-18.9	-9.0
st	24	-14754.8	0.0	-18.9	-133.4
sc	26	-14754.8	0.0	-18.9	-136.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{scorrimano} [kg]	V _r [kg]
2738 2891	14	-5993.1	1.00	-5993.1	-15205.8	-17.9	62910.7	18719.9	44898.3

▲Setto : 2887 3037 3041 2891 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20923.0	0.0	0.0	-26.8	0.06
Sommità	14	-14727.2	0.0	0.0	1488.8	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14502.8	0.0	-17.6	-9.0
sc Med	26	-14502.8	0.0	-17.6	-8.9
st	24	-14502.8	0.0	-17.6	-131.2
sc	26	-14502.8	0.0	-17.6	-134.3
Sommità					
sc Max	26	-14502.8	0.0	-17.6	-9.0
sc Med	26	-14502.8	0.0	-17.6	-8.9
st	24	-14502.8	0.0	-17.6	-131.2
sc	26	-14502.8	0.0	-17.6	-134.3

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{scorrimano} [kg]	V _r [kg]
2887 3041	14	-5876.4	1.00	-5876.4	-14907.6	-17.2	62910.7	18719.9	44809.3

▲Verifiche a Taglio

▲Setto : 3037 3186 3190 3041 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20492.5	0.0	-25.2	0.06
Sommità	14	-14349.9	0.0	1453.2	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14189.2	0.0	-16.6	-8.8
sc Med	26	-14189.2	0.0	-16.6	-8.7
st	24	-14189.2	0.0	-16.6	-128.5
sc	26	-14189.2	0.0	-16.6	-131.3
Sommità					
sc Max	26	-14189.2	0.0	-16.6	-8.8
sc Med	26	-14189.2	0.0	-16.6	-8.7
st	24	-14189.2	0.0	-16.6	-128.5
sc	26	-14189.2	0.0	-16.6	-131.3

sc Max	26	-15068.1	0.0	-21.5	-9.3
sc Med	26	-15068.1	0.0	-21.5	-9.2
st	24	-15068.1	0.0	-21.5	-136.1
sc	26	-15068.1	0.0	-21.5	-139.8
Sommità					
sc Max	26	-15068.1	0.0	-21.5	-9.3
sc Med	26	-15068.1	0.0	-21.5	-9.2
st	24	-15068.1	0.0	-21.5	-136.1
sc	26	-15068.1	0.0	-21.5	-139.8

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{scorrimano} [kg]	V _r [kg]
6278 2592	14	-6161.6	1.00	-6161.6	-15548.1	-16.7	62910.7	18719.9	45192.9

▲Setto : 2588 2738 2742 2592 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21515.5	0.0	-30.5	0.06
Sommità	14	-15250.9	0.0	1543.6	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14947.6	0.0	-20.1	-9.3
sc Med	26	-14947.6	0.0	-20.1	-9.1
st	24	-14947.6	0.0	-20.1	-135.1
sc	26	-14947.6	0.0	-20.1	-138.6
Sommità					
sc Max	26	-14947.6	0.0	-20.1	-9.3
sc Med	26	-14947.6	0.0	-20.1	-9.1
st	24	-14947.6	0.0	-20.1	-135.1
sc	26	-14947.6	0.0	-20.1	-138.6

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{scorrimano} [kg]	V _r [kg]
2688 2742	14	-6084.7	1.00	-6084.7	-15422.4	-17.0	62910.7	18719.9	45117.9

▲Verifiche a Taglio

▲Setto : 2738 2887 2891 2742 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21263.0	0.0	-28.7	0.06
Sommità	14	-15033.3	0.0	1517.3	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14754.8	0.0	-18.9	-9.1
sc Med	26	-14754.8	0.0	-18.9	-9.0
st	24	-14754.8	0.0	-18.9	-133.4
sc	26	-14754.8	0.0	-18.9	-136.7
Sommità					
sc Max	26	-14754.8	0.0	-18.9	-9.1

▲Setto : 3485 6262 6264 3489 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Setto : 3186 3336 3340 3190 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲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}	V _{ed}	V _{ed}	V _{ed}
3037 3190	14	-5740.0	1.00	-5740.0	-14532.1	-16.8	62910.7	18719.9	44583.5	0.31		

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-2006.8	0.0	-24.2	0.06
Sommità	14	-14885.4	0.0	14198	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13837.3	0.0	-16.0	-8.6
sc Med	26	-13837.3	0.0	-16.0	-8.4
st	24	-13837.3	0.0	-16.0	-125.3
sc	26	-13837.3	0.0	-16.0	-128.1
Sommità					
sc Max	26	-13837.3	0.0	-16.0	-8.6
sc Med	26	-13837.3	0.0	-16.0	-8.4
st	24	-13837.3	0.0	-16.0	-125.3
sc	26	-13837.3	0.0	-16.0	-128.1

▲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}	V _{ed}	V _{ed}	V _{ed}
3186 3340	14	-5602.6	1.00	-5602.6	-15082.3	-16.9	62910.7	18719.9	44513.7	0.30		

▲Setto : 3336 3485 3489 3340 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19502.4	0.0	-24.4	0.06
Sommità	14	-14334.5	0.0	1390.3	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13471.4	0.0	-16.1	-8.3
sc Med	26	-13471.4	0.0	-16.1	-8.2
st	24	-13471.4	0.0	-16.1	-121.9
sc	26	-13471.4	0.0	-16.1	-124.7
Sommità					
sc Max	26	-13471.4	0.0	-16.1	-8.3
sc Med	26	-13471.4	0.0	-16.1	-8.2
st	24	-13471.4	0.0	-16.1	-121.9
sc	26	-13471.4	0.0	-16.1	-124.7

▲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}	V _{ed}	V _{ed}	V _{ed}
3336 3489	14	-5489.1	1.00	-5489.1	-14525.6	-18.2	62910.7	18719.9	44581.6	0.29		

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-10575.6	0.0	-15.5
	sc Med	26	-10575.6	0.0	-15.5
	sc	24	-10575.6	0.0	-15.5
	sc	26	-10575.6	0.0	-15.5
Sommità	sc Max	26	-10575.6	0.0	-15.5
	sc Med	26	-10575.6	0.0	-15.5
	sc	24	-10575.6	0.0	-15.5
	sc	26	-10575.6	0.0	-15.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _e [kg]
3934.4087	12	-5150.5	1.00	-5150.5	-11.678.1	-13.8	62910.7	18719.9	42866.9	0.28

▲Setto : 4083 4233 4237 4087 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15007.8	0.0	-23.1	0.05
	Sommità	12	-11268.6	0.0	1275.9

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-10347.6	0.0	-15.2
	sc Med	26	-10347.6	0.0	-15.2
	sc	24	-10347.6	0.0	-15.2
	sc	26	-10347.6	0.0	-15.2
Sommità	sc Max	26	-10347.6	0.0	-15.2
	sc Med	26	-10347.6	0.0	-15.2
	sc	24	-10347.6	0.0	-15.2
	sc	26	-10347.6	0.0	-15.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _e [kg]
4083.4237	12	-5032.1	1.00	-5032.1	-11.429.7	-13.6	62910.7	18719.9	42717.6	0.27

▲Setto : 4233 4382 4386 4237 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14653.8	0.0	-23.4	0.04
	Sommità	12	-11001.8	0.0	1252.2

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-10089.2	0.0	-15.3
	sc Med	26	-10089.2	0.0	-15.3
	sc	24	-10089.2	0.0	-15.3
	sc	26	-10089.2	0.0	-15.3

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15670.8	0.0	-24.2	0.05
	Sommità	12	-11871.5	0.0	1370.5

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-10849.0	0.0	-16.0
	sc Med	26	-10849.0	0.0	-16.0
	sc	24	-10849.0	0.0	-16.0
	sc	26	-10849.0	0.0	-16.0
Sommità	sc Max	26	-10849.0	0.0	-16.0
	sc Med	26	-10849.0	0.0	-16.0
	sc	24	-10849.0	0.0	-16.0
	sc	26	-10849.0	0.0	-16.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _e [kg]
3635.3788	12	-5397.6	1.00	-5397.6	-12026.1	-14.1	62910.7	18719.9	43076.1	0.29

▲Setto : 3784 3934 3938 3788 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15541.9	0.0	-24.1	0.05
	Sommità	12	-11720.8	0.0	1337.5

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-10744.5	0.0	-15.8
	sc Med	26	-10744.5	0.0	-15.8
	sc	24	-10744.5	0.0	-15.8
	sc	26	-10744.5	0.0	-15.8
Sommità	sc Max	26	-10744.5	0.0	-15.8
	sc Med	26	-10744.5	0.0	-15.8
	sc	24	-10744.5	0.0	-15.8
	sc	26	-10744.5	0.0	-15.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} massimo [kg]	V _e [kg]
3784.3938	12	-5275.6	1.00	-5275.6	-11874.3	-14.1	62910.7	18719.9	42585.1	0.28

▲Setto : 3934 4083 4087 3938 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15318.2	0.0	-23.6	0.05
	Sommità	12	-11518.4	0.0	1306.7

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{eo} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{rest}	V _f /V _{rest}
4532 6154	12	-4827.1	1.00	-4827.1	-10664.3	-16.8	52910.7	18719.9	42262.8 / 0.26

▲Setto : 6152 4681 4685 6154 / Sezione 51

▲Armature su ogni faccia: Verticali : $\varnothing 14\ 20'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-10795.5	0.0	-29.1	0.03
Sommità	12	-83231	0.0	1582.0	0.07

S.L.E.	Combinazione	N	M ₂ [kg]	M ₁₁ [kg]	σ [cm ²]
Base	sc Max	26	-745.40	0.0	-19.2
	sc Med	26	-745.40	0.0	-4.5
	sc	24	-745.40	0.0	-66.6
Sommità	sc Max	26	-745.40	0.0	-19.2
	sc Med	26	-745.40	0.0	-4.5
	sc	24	-745.40	0.0	-66.6

▲ Verifiche a Taglio

[illegible]

▲Setto : 4681 4831 4835 4685 / Sezione 51

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-10782,5	0,0	-31,4	0,03
Sommità	12	-8207,2	0,0	1572,1	0,07

S.L.E.	Combinazione	N	M ₂₅ [kg]	M ₁₀ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-7431.2	0.0	-207	-47
	sc Med	26	-7431.2	0.0	-207	-45
	st	24	-7431.2	0.0	-207	-66.2
	sc	26	-7431.2	0.0	-207	-69.8
Sommità						
	sc Max	26	-7431.2	0.0	-207	-47
	sc Med	26	-7431.2	0.0	-207	-45
	st	24	-7431.2	0.0	-207	-66.2
	sc	26	-7431.2	0.0	-207	-69.8

▲ Verifiche a Taglio

[illegible]

Somnita				
sc Max	26	-10089.2	0.0	-15.3
sc Med	26	-10089.2	0.0	-6.2
st	24	-10089.2	0.0	-15.3
sc	26	-10089.2	0.0	-15.3
	26	-10089.2	0.0	-93.7

▲ Verifiche a Taglio

Noti	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd}	M_{fd} [kg]	V_{fed}	V_{fed} [kg]	$V_{fd,accompanis}$	V_f/V_e
42334386	12	-4934.6	1.00	-4934.6	-11160.4	-14.0	62910.7	18719.9	42556.5	0.26

▲Setto : 4382 4532 4536 4386 / Sezione 41

▲Armatore su ogni faccia: Verticali : $\varnothing 14 \text{ 20' [cm]}$, Orizzontali : $\varnothing 12 \text{ 20' [cm]}$

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14299,0	0,0	-24,7	0,04
Sommità	12	-10683,2	0,0	1236,2	0,06

S.L.E.	Combinazione	N	M ₅₀ [g/m]	M ₁₀ [g/m]	σ [g/cm ²]
Base	Base				
	sc Mac	26	-98.29.1	0.0	-16.3
	sc Med	26	-98.29.1	0.0	-16.3
	sc	24	-98.29.1	0.0	-16.3
	sc	26	-98.29.1	0.0	-16.3
Semiaria	Semiaria				
	sc Mac	26	-98.29.1	0.0	-16.3
	sc Med	26	-98.29.1	0.0	-16.3
	sc	24	-98.29.1	0.0	-16.3
	sc	26	-98.29.1	0.0	-16.3

▲ Verifiche a Taglio

[illegible]

▲Setto : 4532 6152 6154 4536 / Sezione 41

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₆ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13987,5	0,0	-26,2	0,04
Sommità	12	-10520,7	0,0	1230,2	0,06

S.L.E.	Combinazione	N	M ₂ [kg]	M ₃ [kg]	σ [kg/cm ²]
Base					
	sc Max	26	-9589.9	0.0	-17.1
	sc Med	26	-9589.9	0.0	-17.1
	sc	24	-9589.9	0.0	-17.1
Sommità					
	sc Max	26	-9589.9	0.0	-17.1
	sc Med	26	-9589.9	0.0	-17.1
	sc	26	-9589.9	0.0	-17.1

[4683.4835 | 12 | -6172.0 | 1.00 | -6172.0 | -8355.2 | -27.8 | 62910.7 | 18719.9 | 40893.0 | 0.33 |

▲Setto : 4831 4980 4984 4835 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-1062.7	0.0	-3.35	0.03
Sommità	12	-8076.0	0.0	1549.2	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7335.7	0.0	-2.20	-4.6
sc Med	26	-7335.7	0.0	-2.20	-4.5
st	24	-7335.7	0.0	-2.20	-65.3
sc	26	-7335.7	0.0	-2.20	-69.1
Sommità					
sc Max	26	-7335.7	0.0	-2.20	-4.6
sc Med	26	-7335.7	0.0	-2.20	-4.5
st	24	-7335.7	0.0	-2.20	-65.3
sc	26	-7335.7	0.0	-2.20	-69.1

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _u [kg]	V _u massimo [kg]	V _e
4831.4984	12	-6085.1	1.00	-6085.1	-8232.1	-30.5	62910.7	18719.9	40822.9	0.33

▲Setto : 4980 5130 5134 4984 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-10455.3	0.0	-34.2	0.03
Sommità	12	-7858.1	0.0	1526.3	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7182.0	0.0	-2.25	-4.5
sc Med	26	-7182.0	0.0	-2.25	-4.4
st	24	-7182.0	0.0	-2.25	-63.8
sc	26	-7182.0	0.0	-2.25	-67.7
Sommità					
sc Max	26	-7182.0	0.0	-2.25	-4.5
sc Med	26	-7182.0	0.0	-2.25	-4.4
st	24	-7182.0	0.0	-2.25	-63.8
sc	26	-7182.0	0.0	-2.25	-67.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _u [kg]	V _u massimo [kg]	V _e
4980.5134	12	-5984.0	1.00	-5984.0	-8023.1	-32.1	62910.7	18719.9	40699.8	0.32

▲Setto : 5130 5279 5283 5134 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-36367	0.0	-215	-314
sc	26	-36367	0.0	-215	-351
Sommitia					
sc Max	26	-36367	0.0	-215	-24
sc Med	26	-36367	0.0	-215	-22
st	24	-36367	0.0	-215	-314
sc	26	-36367	0.0	-215	-351

▲ Verifiche a Taglio

[illegible]

▲Setto : 5647 5699 5702 5649 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-50511	0,0	-30,5	0,02
Sommità	1	-48747	0,0	-180,0	0,02

S.L.E.	Combinazione	N [log]	M _z [μgm]	M _u [μgm]	σ [log cm ²]
Base	sc Max	26	-35665	0.0	-1.97
	sc Med	26	-35665	0.0	-2.2
	sc	24	-35665	0.0	-1.97
	sc	26	-35665	0.0	-3.44
Sommità	sc Max	26	-35665	0.0	-1.97
	sc Med	26	-35665	0.0	-2.2
	sc	24	-35665	0.0	-1.97
	sc	26	-35665	0.0	-3.44

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,accontento}$ [kg]	V_d/V_e
5647 5702	13	1009.7	1.00	1009.7	-4080.6	-27.1	62910.7	18719.9	38327.3	0.05

▲Setto : 5699 5752 5754 5702 / Sezione 61

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4922.1	0.0	-26.9	0.02
Scimmia	1	-4751.5	0.0	-259.8	0.02

S.L.E.	Combinazione	N	M ₂ [g/g]	M ₃ [g/g]	σ [kg/cm ²]
Base					
sc Max	26	-34657	0.0	-174	-22
sc Med	26	-34657	0.0	-174	-21
sc	24	-34657	0.0	-174	-302
sc	26	-34657	0.0	-174	-332
Sommita					
sc Max	26	-34657	0.0	-174	-22
sc Med	26	-34657	0.0	-174	-21
sc	24	-34657	0.0	-174	-302

S.I.F.	Combinazione	N	M ₂ [g/m]	M ₃ [g/m]	σ [g/cm ²]
Base					
	sc.Wax	26	-66331	0.0	-22.9
	sc.Med	26	-66331	0.0	-22.9
	st	24	-66331	0.0	-58.7
	sc	26	-66331	0.0	-22.9
Sommità					
	sc.Wax	26	-66331	0.0	-22.9
	sc.Med	26	-66331	0.0	-22.9
	st	24	-66331	0.0	-58.7
	sc	26	-66331	0.0	-22.9

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red, accormento}$ [kg]	V_r/V_r
54	29	5531.2	1.00	-5531.2	-7286.0	-35.6	62910.7	18719.9	40262.5
55	29	5531.2	1.00	-5531.2	-7286.0	-35.6	62910.7	18719.9	40262.5

▲Setto : 5578 6078 6082 5582 / Sezione 51

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9534.0	0.0	-36.5	0.03
Sommità	12	-6995.2	0.0	1388.8	0.06

S.L.E.	Combinazione	N [kg]	M ₂ [g/m]	M ₁ [g/m]	σ [kg/cm ²]
Base					
	sc Max	26	-65005	0,0	-23,7
	sc Med	26	-65005	0,0	-23,7
	sc	24	-65005	0,0	-23,7
	sc	26	-65005	0,0	-23,7
Sornmita					
	sc Max	26	-65005	0,0	-23,7
	sc Med	26	-65005	0,0	-23,7
	sc	24	-65005	0,0	-23,7
	sc	26	-65005	0,0	-23,7

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]
5578 6082	12	-4391 1	1.00	-4391 1	-27132 5	-37 6	62010 7	18719 9	40173 2	0.29		

▲Setto : 6078 5647 5649 6082 / Sezione 61

▲Armature su ogni faccia: Verticali: ø 14 20' [cm], Orizzontali: ø 12 20' [cm]

Sezione	Comb.	N ₆₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5131.7	0.0	-33.2	0.02
Sommità	1	-4973.9	0.0	-119.6	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-36,367	0,0	-21,5
	sc Med	26	-36,367	0,0	-21,5
					-2,2

	V_d [kg]	$V_{el,d}$ [kg]	$N_{el,d}$ [kg]	$M_{el,d}$ [kg]	V_{red} [kg]	$V_{red,corrimiento}$ [kg]	V_s/V_e			
5805 5859	1	1885.8	1.00	1885.8	-4693.3	-17.3	62910.7	18719.9	38681.0	0.10

▲Setto : 5857 5910 5912 5859 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-4653.7	0.0	-12.5	0.01
Sommità	1	-4499.2	0.0	-548.6	0.03

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3236.3	0.0	-8.2	-2.0
sc Med	26	-3236.3	0.0	-8.2	-2.0
st	24	-3236.3	0.0	-8.2	-28.9
sc	26	-3236.3	0.0	-8.2	-30.3
Sommità					
sc Max	26	-3236.3	0.0	-8.2	-2.0
sc Med	26	-3236.3	0.0	-8.2	-2.0
st	24	-3236.3	0.0	-8.2	-28.9
sc	26	-3236.3	0.0	-8.2	-30.3

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{d,d}$ [kg]	$N_{d,d}$ [kg]	$M_{d,d}$ [kg]	V_{red} [kg]	$V_{red,acc}$ orientato [kg]	V_s/V_e	
5857 5912	1	2244.1	1.00	2244.1	-4653.7	-12.5	62910.7	18719.9	38650.4	0.12

▲Setto : 5910 5962 5964 5912 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-4699.1	0.0	-9.2	0.01
Sommità	1	-4552.9	0.0	-620.5	0.03

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3244.9	0.0	-6.1	-2.0
sc Med	26	-3244.9	0.0	-6.1	-2.0
st	24	-3244.9	0.0	-6.1	-29.2
sc	26	-3244.9	0.0	-6.1	-30.2
Sommità					
sc Max	26	-3244.9	0.0	-6.1	-2.0
sc Med	26	-3244.9	0.0	-6.1	-2.0
st	24	-3244.9	0.0	-6.1	-29.2
sc	26	-3244.9	0.0	-6.1	-30.2

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{Red} [kg]	V_{Red} [kg]	$V_{Red,scormento}$ [kg]	V_s/V_k
5910 5964	1	2524.9	1.00	2524.9	-4699.1	-9.2	62910.7	18719.9	38672.9	0.13

▲Setto : 5962 6029 6033 5964 / Sezione 61

sc	26	-3465.7	0.0	-17.4	-33.2
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▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rid} [kg]	$V_{A(continente)}$ [kg]	V_d [kg]
5699 5754	13	1232.6	1.00	1232.6	-3923.3	-23.7	62910.7	18719.9	38228.0
									0.07

▲Setto : 5752 5805 5807 5754 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-4795.5	0.0	-22.5	0.01
Sommità	1	-4623.2	0.0	-354.1	0.02

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3366.3	0.0	-14.5	-2.2
sc Med	26	-3366.3	0.0	-14.5	-2.1
st	24	-3366.3	0.0	-14.5	-29.6
sc	26	-3366.3	0.0	-14.5	-32.1
Sommità					
sc Max	26	-3366.3	0.0	-14.5	-2.2
sc Med	26	-3366.3	0.0	-14.5	-2.1
st	24	-3366.3	0.0	-14.5	-29.6
sc	26	-3366.3	0.0	-14.5	-32.1

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	$V_{fcd,contenitore}$ [kg]	V_d V_c
5752 5807	1	1507.1	1.00	1507.1	-4795.5	-22.5	62910.7	18719.9	38749.6 0.08

▲Setto : 5805 5857 5859 5807 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-4693.3	0.0	-17.3	0.01
Sommità	1	-4528.1	0.0	-453.5	0.02

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3281.7	0.0	-11.2	-2.1
sc Med	26	-3281.7	0.0	-11.2	-2.0
st	24	-3281.7	0.0	-11.2	-29.1
sc	26	-3281.7	0.0	-11.2	-31.0
Sommità					
sc Max	26	-3281.7	0.0	-11.2	-2.1
sc Med	26	-3281.7	0.0	-11.2	-2.0
st	24	-3281.7	0.0	-11.2	-29.1
sc	26	-3281.7	0.0	-11.2	-31.0

▲Verifiche a Taglio

Nodi Comb. α

Sommità	1	-35795.4	0.0	-923.6	0.12
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S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-24974.0	0.0	-121.4	-15.6
sc Med	26	-24974.0	0.0	-121.4	-14.8
st	24	-24974.0	0.0	-121.4	-212.6
sc	26	-24974.0	0.0	-121.4	-231.1
Sommità					
sc Max	26	-24974.0	0.0	-121.4	-15.6
sc Med	26	-24974.0	0.0	-121.4	-14.8
st	24	-24974.0	0.0	-121.4	-212.6
sc	26	-24974.0	0.0	-121.4	-231.1

Nodi	Comb.	V _u [kg]	α	V _{u2} [kg]	N _{u2} [kg]	M _{u2} [kgm]	V _{u3} [kg]	V _{u3,corrimano} [kg]	V _e [kg]	V _e [kg]
525.674	17	7493.8	1.00	7493.8	-20561.0	-50.3	62910.7	33973.1	85555.7	0.22

▲Verifiche a Taglio

▲Setto : 670 816 820 674 / Sezione 11

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

Sezione	Comb.	N _{u2} [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-34834.3	0.0	-161.6	0.10
Sommità	1	-34458.6	0.0	-1088.2	0.12

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-24162.9	0.0	-114.2	-15.1
sc Med	26	-24162.9	0.0	-114.2	-14.3
st	24	-24162.9	0.0	-114.2	-205.9
sc	26	-24162.9	0.0	-114.2	-223.4
Sommità					
sc Max	26	-24162.9	0.0	-114.2	-15.1
sc Med	26	-24162.9	0.0	-114.2	-14.3
st	24	-24162.9	0.0	-114.2	-205.9
sc	26	-24162.9	0.0	-114.2	-223.4

▲Verifiche a Taglio

Nodi	Comb.	V _u [kg]	α	V _{u2} [kg]	N _{u2} [kg]	M _{u2} [kgm]	V _{u3} [kg]	V _{u3,corrimano} [kg]	V _e [kg]	V _e [kg]
670.820	17	8757.9	1.00	8757.9	-18061.0	-27.0	62910.7	33973.1	84018.6	0.26

▲Setto : 816 961 965 820 / Sezione 11

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

Sezione	Comb.	N _{u2} [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-33436.0	0.0	-152.8	0.10
Sommità	1	-33134.4	0.0	-1166.0	0.11

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{u2} [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-4804.5	0.0	-7.1	0.01
Sommità	1	-4671.7	0.0	-666.0	0.03

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-32915	0.0	-4.8	-2.0
sc Med	26	-32915	0.0	-4.8	-2.0
st	24	-32915	0.0	-4.8	-29.7
sc	26	-32915	0.0	-4.8	-30.5
Sommità					
sc Max	26	-32915	0.0	-4.8	-2.0
sc Med	26	-32915	0.0	-4.8	-2.0
st	24	-32915	0.0	-4.8	-29.7
sc	26	-32915	0.0	-4.8	-30.5

▲Verifiche a Taglio

▲Setto : 281 525 529 304 / Sezione 11

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

Nodi	Comb.	V _u [kg]	α	V _{u2} [kg]	N _{u2} [kg]	M _{u2} [kgm]	V _{u3} [kg]	V _{u3,corrimano} [kg]	V _e [kg]	V _e [kg]
5962.6033	1	2680.0	1.00	2680.0	-4804.5	-7.1	62910.7	18719.9	38733.2	0.14

Sezione	Comb.	N _{u2} [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-37518.4	0.0	-164.5	0.11
Sommità	1	-36924.7	0.0	-780.8	0.12

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-25953.3	0.0	-115.4	-16.1
sc Med	26	-25953.3	0.0	-115.4	-15.4
st	24	-25953.3	0.0	-115.4	-221.7
sc	26	-25953.3	0.0	-115.4	-239.4
Sommità					
sc Max	26	-25953.3	0.0	-115.4	-16.1
sc Med	26	-25953.3	0.0	-115.4	-15.4
st	24	-25953.3	0.0	-115.4	-221.7
sc	26	-25953.3	0.0	-115.4	-239.4

▲Verifiche a Taglio

Nodi	Comb.	V _u [kg]	α	V _{u2} [kg]	N _{u2} [kg]	M _{u2} [kgm]	V _{u3} [kg]	V _{u3,corrimano} [kg]	V _e [kg]	V _e [kg]
281.529	16	5976.9	1.00	5976.9	-24599.8	-49.6	62910.7	33973.1	0.0	0.18

▲Setto : 525 670 674 529 / Sezione 11

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

Sezione	Comb.	N _{u2} [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-36060.2	0.0	-172.4	0.11

sc Med	26	-21491.7	0.0	-85.4	-12.7
st	24	-21491.7	0.0	-85.4	-184.4
sc	26	-21491.7	0.0	-85.4	-197.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,corrente} [kg]	V _d [kg]
1107 1256	17	9061.5	1.00	9061.5	-13015.8	-21.1	62910.7	33973.1	80983.1	0.27	

▲Setto : 1252 1397 1402 1256 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-28806.2	0.0	-103.0	0.09
Sommità	1	-29553.7	0.0	-1223.3	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-20664.2	0.0	-70.9	-12.7
sc Med	26	-20664.2	0.0	-70.9	-12.2
st	24	-20664.2	0.0	-70.9	-178.2
sc	26	-20664.2	0.0	-70.9	-189.0
Sommità					
sc Max	26	-20664.2	0.0	-70.9	-12.7
sc Med	26	-20664.2	0.0	-70.9	-12.2
st	24	-20664.2	0.0	-70.9	-178.2
sc	26	-20664.2	0.0	-70.9	-189.0

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,corrente} [kg]	V _d [kg]
1252 1402	17	8520.0	1.00	8520.0	-12300.9	-13.7	62910.7	33973.1	80949.6	0.25	

▲Verifiche a Taglio

▲Setto : 1397 6579 6583 1402 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-28667.8	0.0	-83.4	0.08
Sommità	1	-28431.5	0.0	-1247.1	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-19844.2	0.0	-56.7	-12.1
sc Med	26	-19844.2	0.0	-56.7	-11.8
st	24	-19844.2	0.0	-56.7	-172.0
sc	26	-19844.2	0.0	-56.7	-180.6
Sommità					
sc Max	26	-19844.2	0.0	-56.7	-12.1
sc Med	26	-19844.2	0.0	-56.7	-11.8
st	24	-19844.2	0.0	-56.7	-172.0
sc	26	-19844.2	0.0	-56.7	-180.6

sc Max	26	-23220.1	0.0	-107.9	-14.5
sc Med	26	-23220.1	0.0	-107.9	-13.8
st	24	-23220.1	0.0	-107.9	-198.0
sc	26	-23220.1	0.0	-107.9	-214.5
Sommità					
sc Max	26	-23220.1	0.0	-107.9	-14.5
sc Med	26	-23220.1	0.0	-107.9	-13.8
st	24	-23220.1	0.0	-107.9	-198.0
sc	26	-23220.1	0.0	-107.9	-214.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,corrente} [kg]	V _d [kg]
816 965	17	9324.6	1.00	9324.6	-15732.8	-20.3	62910.7	33973.1	82612.1	0.27	

▲Setto : 961 1107 1111 965 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-32167.6	0.0	-138.1	0.09
Sommità	1	-31871.6	0.0	-1223.7	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-22341.8	0.0	-96.7	-13.9
sc Med	26	-22341.8	0.0	-96.7	-13.2
st	24	-22341.8	0.0	-96.7	-191.1
sc	26	-22341.8	0.0	-96.7	-205.9
Sommità					
sc Max	26	-22341.8	0.0	-96.7	-13.9
sc Med	26	-22341.8	0.0	-96.7	-13.2
st	24	-22341.8	0.0	-96.7	-191.1
sc	26	-22341.8	0.0	-96.7	-205.9

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed,corrente} [kg]	V _d [kg]
961 1111	17	9358.1	1.00	9358.1	-14135.3	-25.6	62910.7	33973.1	81661.1	0.28	

▲Verifiche a Taglio

▲Setto : 1107 1252 1256 1111 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-30963.3	0.0	-122.9	0.09
Sommità	1	-30656.8	0.0	-1237.0	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-21491.7	0.0	-85.4	-13.3
sc Med	26	-21491.7	0.0	-85.4	-12.7
st	24	-21491.7	0.0	-85.4	-184.4
sc	26	-21491.7	0.0	-85.4	-197.4
Sommità					
sc Max	26	-21491.7	0.0	-85.4	-13.3

▲Setto : 1692 1842 1846 1696 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24912.2	0.0	-33.1	0.08
Sommità	12	-23511.8	0.0	-788.9	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17267.7	0.0	-21.6	-10.7
sc Med	26	-17267.7	0.0	-21.6	-10.5
st	24	-17267.7	0.0	-21.6	-15.2
sc	26	-17267.7	0.0	-21.6	-15.9
Sommità					
sc Max	26	-17267.7	0.0	-21.6	-10.7
sc Med	26	-17267.7	0.0	-21.6	-10.5
st	24	-17267.7	0.0	-21.6	-15.2
sc	26	-17267.7	0.0	-21.6	-15.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{ed} [kg]	V _{ed,corretto} [kg]	V _e [kg]
1692 1846	13	3849.3	1.00	3849.3	-22906.8	-56.2	62910.7	18719.9	49644.2
									0.21

▲Setto : 1842 1991 1995 1846 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24709.5	0.0	-28.7	0.07
Sommità	12	-23090.9	0.0	-765.6	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17105.5	0.0	-18.5	-10.6
sc Med	26	-17105.5	0.0	-18.5	-10.4
st	24	-17105.5	0.0	-18.5	-15.0
sc	26	-17105.5	0.0	-18.5	-15.2
Sommità					
sc Max	26	-17105.5	0.0	-18.5	-10.6
sc Med	26	-17105.5	0.0	-18.5	-10.4
st	24	-17105.5	0.0	-18.5	-15.0
sc	26	-17105.5	0.0	-18.5	-15.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{ed} [kg]	V _{ed,corretto} [kg]	V _e [kg]
1842 1995	13	3779.3	1.00	3779.3	-22490.7	-52.7	62910.7	18719.9	49409.5
									0.20

▲Setto : 1991 2141 2145 1995 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{ed} [kg]	V _{ed,corretto} [kg]	V _e [kg]
1397 6583	13	8080.6	1.00	8080.6	-27071.3	-122.4	62910.7	33973.1	89560.1
									0.24

▲Setto : 6579 1543 1547 6583 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24788.6	0.0	-46.5	0.08
Sommità	12	-24216.1	0.0	-737.1	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17237.3	0.0	-31.2	-10.7
sc Med	26	-17237.3	0.0	-31.2	-10.5
st	24	-17237.3	0.0	-31.2	-15.1
sc	26	-17237.3	0.0	-31.2	-16.5
Sommità					
sc Max	26	-17237.3	0.0	-31.2	-10.7
sc Med	26	-17237.3	0.0	-31.2	-10.5
st	24	-17237.3	0.0	-31.2	-15.1
sc	26	-17237.3	0.0	-31.2	-16.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{ed} [kg]	V _{ed,corretto} [kg]	V _e [kg]
6579 1547	13	3527.6	1.00	3527.6	-23721.6	-73.1	62910.7	18719.9	50177.0
									0.19

▲Setto : 1543 1692 1696 1547 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24970.9	0.0	-40.1	0.08
Sommità	12	-23860.5	0.0	-783.7	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17333.7	0.0	-26.5	-10.8
sc Med	26	-17333.7	0.0	-26.5	-10.6
st	24	-17333.7	0.0	-26.5	-15.4
sc	26	-17333.7	0.0	-26.5	-16.0
Sommità					
sc Max	26	-17333.7	0.0	-26.5	-10.8
sc Med	26	-17333.7	0.0	-26.5	-10.6
st	24	-17333.7	0.0	-26.5	-15.4
sc	26	-17333.7	0.0	-26.5	-16.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{ed} [kg]	V _{ed,corretto} [kg]	V _e [kg]
1543 1696	13	3783.9	1.00	3783.9	-23317.5	-61.9	62910.7	18719.9	49918.8
									0.20

S.I.E.	Combinazione	N [kg]	M ₁₀ [kgm]	M ₁₅ [kgm]	σ [kg/cm ²]
Base		26	-161.165	0.0	-21.6
	sc Max				-100
	sc Med	26	-161.165	0.0	-9.8
	sc	26	-161.165	0.0	-14.57
	st	24	-161.165	0.0	-21.6
	sc	26	-161.165	0.0	-21.6
Sommità		26	-161.165	0.0	-21.6
	sc Max				-100
	sc Med	26	-161.165	0.0	-9.8
	sc	24	-161.165	0.0	-21.6
	st	26	-161.165	0.0	-14.57
	sc	26	-161.165	0.0	-21.6

Nodi	Comb.	V_d [kg]	α	V_{d0} [kg]	N_{d0} [kg]	M_{d0} [kg]	V_{red} [kg]	V_{red} [kg]	V_{red} [kg]	V_d/V_{red}
2290 2444	16	-3243.1	1.00	-3243.1	-11615.8	7.2	62910.7	18719.9	47820.1	0.17

▲ Verifiche a Taglio

▲Setto : 2440 6279 6283 2444 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₅₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2272.64	0.0	-33.2	0.07
Sommata	1	-2252.18	0.0	96.6	0.07

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc	26	-156573	0.0	-97
	sc Max	26	-156573	0.0	-21.6
	sc Med	26	-156573	0.0	-96
	sc	26	-156573	0.0	-141.5
Sommità	sc	24	-156573	0.0	-145.2
	sc Max	26	-156573	0.0	-21.6
	sc Med	26	-156573	0.0	-96
	sc	24	-156573	0.0	-141.5
Sommità	sc	26	-156573	0.0	-145.2
	sc Max	26	-156573	0.0	-21.6
	sc Med	26	-156573	0.0	-96
	sc	24	-156573	0.0	-141.5

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id}	V_{red} [kg]	V_{red}	$V_{raggiamento}$ V_r
2440 6283	16	-2851.4	1.00	-2851.4	-11649.9	3.2	62910.7	18719.9	42834.9 0.15

▲ Verifiche a Taglio

▲Setto : 6279 2589 2593 6283 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{fed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18929.5	0.0	-13.1	0.06
Sommità	12	-17019.9	0.0	-428.8	0.06

S.L.E.	Combinazione	N [kg]	M ₁₇ [kg/m]	M ₁₅ [kg/m]	σ [kg/cm ²]
	Base				
	sc Max	26	-131.291	0.0	-8.4
	sc Med	26	-131.291	0.0	-8.0
	st	24	-131.291	0.0	-8.4
	sc	26	-131.291	0.0	-12.09

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-243716	0.0	-29.0	0.07
Sommità	12	-225247	0.0	-735.4	0.08

S.I.E.	Combinazione	N	M ₂	M ₃	σ [cm ²]
	Base				
	sc Max	26	-1.6851.1	0.0	-18.6
	sc Med	26	-1.6851.1	0.0	-18.6
	sc	24	-1.6851.1	0.0	-152.7
	sc	26	-1.6851.1	0.0	-155.9
	Somma				
	sc Max	26	-1.6851.1	0.0	-18.6
	sc Med	26	-1.6851.1	0.0	-18.6
	sc	24	-1.6851.1	0.0	-152.7
	sc	26	-1.6851.1	0.0	-155.9

Nodi	Comb.	V_d	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{d,confinimento}$ [kg]	V_d/V_r
1991.2145	13	3627.3	1.00	3627.3	-2191.38	-428	629107	18719.9	49049.3	0.19

▲ Verifiche a Taglio

▲Setto : 2141 2290 2294 2145 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-239268	0.0	-31.9	0.07
Sommità	12	-218996	0.0	-672.6	0.08

S.L.E.	Combinazione	N [log]	M ₂₁ [kgm]	M ₁₂ [kgm]	σ [log/cm ²]	
Base						
	sc Max	26	-1.6524.4	0.0	-20.6	-10.2
	sc Med	26	-1.6524.4	0.0	-20.6	-10.1
	sc	24	-1.6524.4	0.0	-20.6	-149.5
	sc	26	-1.6524.4	0.0	-20.6	-153.0
Sommità						
	sc Max	26	-1.6524.4	0.0	-20.6	-10.2
	sc Med	26	-1.6524.4	0.0	-20.6	-10.1
	sc	24	-1.6524.4	0.0	-20.6	-149.5
	sc	26	-1.6524.4	0.0	-20.6	-153.0

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▲ Verifiche a Taglio

▲Setto : 2290 2440 2444 2294 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₆ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2363.5	0.0	-33.2	0.07
Sommità	12	-21089.4	0.0	-577.4	0.07

Sommità									
sc Max	26	-13129.1	0.0	-8.4	-8.1				
sc Med	26	-13129.1	0.0	-8.4	-8.0				
st	24	-13129.1	0.0	-8.4	-119.5				
sc	26	-13129.1	0.0	-8.4	-120.9				

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	V _{red} [kg]	M _{1,3} [kgm]	Sd/Sr	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
2739 2893	13	2064.7	1.00	2064.7	-16299.2	-16.7	62910.7	18719.9	45643.6	0.15					

▲Setto : 2589 2739 2743 2593 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-19114.2	0.0	-14.6	0.06
Sommità	12	-16718.3	0.0	-513.5	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13234.9	0.0	-9.4	-8.1
sc Med	26	-13234.9	0.0	-9.4	-8.1
st	24	-13234.9	0.0	-9.4	-120.3
sc	26	-13234.9	0.0	-9.4	-122.0
Sommità					
sc Max	26	-13234.9	0.0	-9.4	-8.1
sc Med	26	-13234.9	0.0	-9.4	-8.1
st	24	-13234.9	0.0	-9.4	-120.3
sc	26	-13234.9	0.0	-9.4	-122.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	V _{red} [kg]	M _{1,3} [kgm]	Sd/Sr	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
2589 2743	13	2478.8	1.00	2478.8	-15927.8	-15.2	62910.7	18719.9	45418.6	0.13					

▲Setto : 2739 2888 2892 2743 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-19101.6	0.0	-14.9	0.06
Sommità	12	-16451.3	0.0	-569.7	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13207.2	0.0	-9.6	-8.1
sc Med	26	-13207.2	0.0	-9.6	-8.1
st	24	-13207.2	0.0	-9.6	-120.1
sc	26	-13207.2	0.0	-9.6	-121.7
Sommità					
sc Max	26	-13207.2	0.0	-9.6	-8.1
sc Med	26	-13207.2	0.0	-9.6	-8.1
st	24	-13207.2	0.0	-9.6	-120.1
sc	26	-13207.2	0.0	-9.6	-121.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
2739 2892	13	2781.1	1.00	2781.1	-15604.7	-15.3	62910.7	18719.9	45206.6	0.15					

▲Setto : 2888 3038 3042 2892 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18955.0	0.0	-16.5	0.06
Sommità	12	-16153.4	0.0	-583.3	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13087.8	0.0	-10.7	-8.1
sc Med	26	-13087.8	0.0	-10.7	-8.0
st	24	-13087.8	0.0	-10.7	-118.9
sc	26	-13087.8	0.0	-10.7	-120.7
Sommità					
sc Max	26	-13087.8	0.0	-10.7	-8.1
sc Med	26	-13087.8	0.0	-10.7	-8.0
st	24	-13087.8	0.0	-10.7	-118.9
sc	26	-13087.8	0.0	-10.7	-120.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
2888 3042	13	2886.1	1.00	2886.1	-15323.5	-24.0	62910.7	18719.9	45068.6	0.15					

▲Setto : 3038 3187 3191 3042 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18667.1	0.0	-19.0	0.06
Sommità	12	-15733.4	0.0	-573.8	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12870.0	0.0	-12.2	-7.9
sc Med	26	-12870.0	0.0	-12.2	-7.9
st	24	-12870.0	0.0	-12.2	-116.8
sc	26	-12870.0	0.0	-12.2	-118.9
Sommità					
sc Max	26	-12870.0	0.0	-12.2	-7.9
sc Med	26	-12870.0	0.0	-12.2	-7.9
st	24	-12870.0	0.0	-12.2	-116.8
sc	26	-12870.0	0.0	-12.2	-118.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]	V _{red} [kg]
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Sezione	Comb.	$N_{i,d}$ [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-17286.3	0.0	-24.5	0.05
Sommità	1	-17088.1	0.0	120.5	0.05

S.I.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base		26	-11860.1	0.0	-15.9
	sc Max	26	-11860.1	0.0	-7.4
	sc Med	26	-11860.1	0.0	-35.9
	st	24	-11860.1	0.0	-107.2
	sc	26	-11860.1	0.0	-15.9
	sc	26	-11860.1	0.0	-109.9
Sommità		26	-11860.1	0.0	-15.9
	sc Max	26	-11860.1	0.0	-7.4
	sc Med	26	-11860.1	0.0	-35.9
	st	24	-11860.1	0.0	-107.2
	sc	26	-11860.1	0.0	-15.9
	sc	26	-11860.1	0.0	-109.9

Nodi	Comb.	V_d [kg]	α	V_{lad} [kg]	N_{lad} [kg]	M_{lad}	$V_{e,al}$ [kg]	V_{red}	$V_{rel,continuo}$	V_s/V_e	
3486	6383	16	-2234,3	1,00	-2234,3	-1,4214	8 -1,9	629,107	18719,9	44372,0	0,12

▲ Verifiche a Taglio

▲Setto : 6379 3636 3640 6383 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ad} [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-132727	0.0	-6.6	0.04
Scomita	1	-131425	0.0	80.2	0.04

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm ²]
Base	Base				
	sc Max	26	-9186.3	0.0	-4.2
	sc Med	26	-9186.3	0.0	-5.6
	st	24	-9186.3	0.0	-83.7
	sc	26	-9186.3	0.0	-84.5
Sommità	Sommità				
	sc Max	26	-9186.3	0.0	-4.2
	sc Med	26	-9186.3	0.0	-5.6
	st	24	-9186.3	0.0	-83.7
	sc	26	-9186.3	0.0	-84.5

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd}	V_{fud} [kg]	V_{rud} [kg]	$V_{rel.contribito}$	V_r/V_r
6379 3640	17	-16779	1.00	-16779	-40011.3	5.4	62910.7	13719.9	41854.9	0.09

▲ Verifiche a Taglio

▲Setto : 3636 3785 3789 3640 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ad} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-133616	0.0	-8.2	0.04
Sommità	1	-131882	0.0	82.1	0.04

3038	3191	16	-2881.8	100	-2881.8	-10739.9	-5.6	62910.7	18719.9	42292.2	0.15
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▲Setto : 3187 3337 3341 3191 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{i,d} [kg]	M _{1,2} [kgm]	M _{1,1} [kgm]	Sd/Sr
Base	1	-18284.1	0.0	-22.9	0.06
Sommità	1	-18078.3	0.0	73.1	0.06

S.L.E.	Combinazione	N	M ₂	M ₃	σ	
		[kg]	[kg]	[kg]	[kg/cm ²]	
Base						
	sc Max	26	-12586.7	0.0	-14.8	-7.8
	sc Med	26	-12586.7	0.0	-14.8	-7.7
	sc	24	-12586.7	0.0	-14.8	-113.9
Sommità						
	sc	26	-12586.7	0.0	-14.8	-116.5
Sommità						
	sc Max	26	-12586.7	0.0	-14.8	-7.8
	sc Med	26	-12586.7	0.0	-14.8	-7.7
	sc	24	-12586.7	0.0	-14.8	-113.9
		26	-12586.7	0.0	-14.8	-116.5

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{rod,scimento}$ [kg]	V_r/V_r	
3187	3341	16	-2829.6	100	-2829.6	-10608.8	-3.8	62910.7	18719.9	42211.0	0.15

▲ Verifiche a Taglio

▲Setto : 3337 3486 3490 3341 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17806.8	0.0	-24.2	0.05
Sonmità	16	-14706.7	0.0	651.1	0.05

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]	
Base						
	sc	26	-12238,6	0,0	-15,8	-7,6
	sc	26	-12238,6	0,0	-15,8	-7,5
	sc	26	-12238,6	0,0	-15,8	-110,7
Sommità						
	sc	26	-12238,6	0,0	-15,8	-113,4
	sc	26	-12238,6	0,0	-15,8	-7,6
	sc	26	-12238,6	0,0	-15,8	-7,5
sc						
	sc	26	-12238,6	0,0	-15,8	-110,7
	sc	26	-12238,6	0,0	-15,8	-113,4
	sc	26	-12238,6	0,0	-15,8	-113,4

[illegible]

▲ Verifiche a Taglio

▲Setto : 3486 6379 6383 3490 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-9033.5	0.0	-7.5	-82.0
sc	26	-9033.5	0.0	-7.5	-83.3
Sommila					
sc Max	26	-9033.5	0.0	-7.5	-5.6
sc Med	26	-9033.5	0.0	-7.5	-5.5
st	24	-9033.5	0.0	-7.5	-82.0
sc	26	-9033.5	0.0	-7.5	-83.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,armatura} [kg]	V _e [kg]
3935-4088	16	-2538.2	1.00	-2538.2	-10410.9	-0.9	62910.7	18719.9	42088.2	0.14	

▲Setto : 4084 4234 4238 4088 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-12898.0	0.0	-14.7	0.04
Sommila	16	-10003.6	0.0	654.5	0.04

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-88316.6	0.0	-9.4	-5.5
sc Med	26	-88316.6	0.0	-9.4	-5.4
st	24	-88316.6	0.0	-9.4	-80.1
sc	26	-88316.6	0.0	-9.4	-81.7
Sommila					
sc Max	26	-88316.6	0.0	-9.4	-5.5
sc Med	26	-88316.6	0.0	-9.4	-5.4
st	24	-88316.6	0.0	-9.4	-80.1
sc	26	-88316.6	0.0	-9.4	-81.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,armatura} [kg]	V _e [kg]
4084-4238	16	-2582.0	1.00	-2582.0	-10158.0	-9.2	62910.7	18719.9	41948.3	0.14	

▲Setto : 4234 4383 4387 4238 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-12589.0	0.0	-19.0	0.04
Sommila	16	-9734.2	0.0	639.7	0.04

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8600.8	0.0	-12.3	-5.3
sc Med	26	-8600.8	0.0	-12.3	-5.2
st	24	-8600.8	0.0	-12.3	-77.7
sc	26	-8600.8	0.0	-12.3	-79.8
Sommila					
sc Max	26	-8600.8	0.0	-12.3	-5.3
sc Med	26	-8600.8	0.0	-12.3	-5.2
st	24	-8600.8	0.0	-12.3	-77.7

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-9223.0	0.0	-5.2	-5.7
sc Med	26	-9223.0	0.0	-5.2	-5.6
st	24	-9223.0	0.0	-5.2	-84.0
sc	26	-9223.0	0.0	-5.2	-84.9
Sommila					
sc Max	26	-9223.0	0.0	-5.2	-5.7
sc Med	26	-9223.0	0.0	-5.2	-5.6
st	24	-9223.0	0.0	-5.2	-84.0
sc	26	-9223.0	0.0	-5.2	-84.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,armatura} [kg]	V _e [kg]
3935-3789	17	-2089.1	1.00	-2089.1	-9741.4	4.5	62910.7	18719.9	41691.6	0.11	

▲Setto : 3785 3935 3939 3789 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-13302.3	0.0	-8.8	0.04
Sommila	16	-10431.3	0.0	600.3	0.04

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-9159.8	0.0	-5.6	-5.6
sc Med	26	-9159.8	0.0	-5.6	-5.6
st	24	-9159.8	0.0	-5.6	-83.4
sc	26	-9159.8	0.0	-5.6	-84.3
Sommila					
sc Max	26	-9159.8	0.0	-5.6	-5.6
sc Med	26	-9159.8	0.0	-5.6	-5.6
st	24	-9159.8	0.0	-5.6	-83.4
sc	26	-9159.8	0.0	-5.6	-84.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,armatura} [kg]	V _e [kg]
3785-3939	17	-2393.1	1.00	-2393.1	-9570.4	7.1	62910.7	18719.9	41592.6	0.13	

▲Setto : 3935 4084 4088 3939 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-13156.6	0.0	-11.6	0.04
Sommila	16	-10259.9	0.0	635.7	0.04

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-9033.5	0.0	-7.5	-5.6
sc Med	26	-9033.5	0.0	-7.5	-5.5

	V _u [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red,assommata} V _u [kg]
4533 6483	17	-19778	1,00	-19778	629107
					187199
					409223
					0,11

▲Setto : 6479 4682 4686 6483 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7789,2	0,0	-5,9	0,02
Sommità	13	-4002,2	0,0	7608	0,03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-53365	0,0	-3,6	-3,3
sc Med	26	-53365	0,0	-3,6	-3,3
st	24	-53365	0,0	-3,6	-48,5
sc	26	-53365	0,0	-3,6	-49,2
Sommità					
sc Max	26	-53365	0,0	-3,6	-3,3
sc Med	26	-53365	0,0	-3,6	-3,3
st	24	-53365	0,0	-3,6	-48,5
sc	26	-53365	0,0	-3,6	-49,2

▲Verifiche a Taglio

Nodi	Comb.	V _u [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red,assommata} V _u [kg]
6479 4686	13	-3041,4	1,00	-3041,4	-4180,8	-7,7	629107
							187199
							383597
							0,16

▲Setto : 4682 4832 4836 4686 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7919,5	0,0	-8,8	0,02
Sommità	13	-3921,5	0,0	901,0	0,04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-53897	0,0	-5,4	-3,3
sc Med	26	-53897	0,0	-5,4	-3,3
st	24	-53897	0,0	-5,4	-48,9
sc	26	-53897	0,0	-5,4	-49,8
Sommità					
sc Max	26	-53897	0,0	-5,4	-3,3
sc Med	26	-53897	0,0	-5,4	-3,3
st	24	-53897	0,0	-5,4	-48,9
sc	26	-53897	0,0	-5,4	-49,8

▲Verifiche a Taglio

Nodi	Comb.	V _u [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red,assommata} V _u [kg]
4682 4836	13	-3544,2	1,00	-3544,2	-4069,4	-14,1	629107
							187199
							383020
							0,19

▲Setto : 4832 4981 4985 4836 / Sezione 51

	sc	26	-86008	0,0	-12,3	-79,8
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▲Verifiche a Taglio

Nodi	Comb.	V _u [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red,assommata} V _u [kg]
4234 4387	17	-2526,5	1,00	-2526,5	-3031,9	3,0	629107
							187199
							412638
							0,13

▲Setto : 4383 4533 4537 4387 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12288,4	0,0	-20,5	0,04
Sommità	1	-12039,1	0,0	151,2	0,04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-83295	0,0	-13,3	-5,2
sc Med	26	-83295	0,0	-13,3	-5,1
st	24	-83295	0,0	-13,3	-75,1
sc	26	-83295	0,0	-13,3	-77,4
Sommità					
sc Max	26	-83295	0,0	-13,3	-5,2
sc Med	26	-83295	0,0	-13,3	-5,1
st	24	-83295	0,0	-13,3	-75,1
sc	26	-83295	0,0	-13,3	-77,4

▲Verifiche a Taglio

Nodi	Comb.	V _u [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red,assommata} V _u [kg]
4383 4537	17	-2329,2	1,00	-2329,2	-8757,3	6,3	629107
							187199
							411037
							0,12

▲Setto : 4533 6479 6483 4537 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11865,9	0,0	-21,7	0,04
Sommità	1	-11685,5	0,0	164,4	0,04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-80557	0,0	-14,1	-5,0
sc Med	26	-80557	0,0	-14,1	-4,9
st	24	-80557	0,0	-14,1	-72,5
sc	26	-80557	0,0	-14,1	-75,0
Sommità					
sc Max	26	-80557	0,0	-14,1	-5,0
sc Med	26	-80557	0,0	-14,1	-4,9
st	24	-80557	0,0	-14,1	-72,5
sc	26	-80557	0,0	-14,1	-75,0

▲Verifiche a Taglio

Nodi	Comb.	α
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Sommità	13	-4343.7	0.0	1024.9	0.05
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5143.9	0.0	-1.00	-3.2
sc Med	26	-5143.9	0.0	-1.00	-3.1
st	24	-5143.9	0.0	-1.00	-46.2
sc	26	-5143.9	0.0	-1.00	-48.0
Sommità					
sc Max	26	-5143.9	0.0	-1.00	-3.2
sc Med	26	-5143.9	0.0	-1.00	-3.1
st	24	-5143.9	0.0	-1.00	-46.2
sc	26	-5143.9	0.0	-1.00	-48.0

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _r
5131 5284	13	-3990.0	1.00	-3990.0	-4435.7	-25.8	62910.7	18719.9	38538.5	0.21

▲Setto : 5280 5430 5434 5284 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7439.5	0.0	-9.7	0.02
Sommità	13	-4200.0	0.0	895.0	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4935.7	0.0	-6.0	-3.1
sc Med	26	-4935.7	0.0	-6.0	-3.0
st	24	-4935.7	0.0	-6.0	-44.7
sc	26	-4935.7	0.0	-6.0	-45.7
Sommità					
sc Max	26	-4935.7	0.0	-6.0	-3.1
sc Med	26	-4935.7	0.0	-6.0	-3.0
st	24	-4935.7	0.0	-6.0	-44.7
sc	26	-4935.7	0.0	-6.0	-45.7

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _r
5280 5434	13	-3553.0	1.00	-3553.0	-4413.7	-9.7	62910.7	18719.9	38502.4	0.19

▲Setto : 5430 5579 5583 5434 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7190.1	0.0	1.0	0.02
Sommità	13	-3583.8	0.0	622.1	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7927.1	0.0	-10.6	0.02
Sommità	13	-3863.7	0.0	989.6	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5361.6	0.0	-6.6	-3.3
sc Med	26	-5361.6	0.0	-6.6	-3.3
st	24	-5361.6	0.0	-6.6	-48.5
sc	26	-5361.6	0.0	-6.6	-49.6
Sommità					
sc Max	26	-5361.6	0.0	-6.6	-3.3
sc Med	26	-5361.6	0.0	-6.6	-3.3
st	24	-5361.6	0.0	-6.6	-48.5
sc	26	-5361.6	0.0	-6.6	-49.6

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _r
4832 4985	13	-3908.5	1.00	-3908.5	-4063.8	-14.7	62910.7	18719.9	38299.5	0.21

▲Setto : 4981 5131 5135 4985 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7861.2	0.0	-14.4	0.02
Sommità	13	-41339.9	0.0	1029.3	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5284.5	0.0	-8.9	-3.3
sc Med	26	-5284.5	0.0	-8.9	-3.2
st	24	-5284.5	0.0	-8.9	-47.6
sc	26	-5284.5	0.0	-8.9	-49.1
Sommità					
sc Max	26	-5284.5	0.0	-8.9	-3.3
sc Med	26	-5284.5	0.0	-8.9	-3.2
st	24	-5284.5	0.0	-8.9	-47.6
sc	26	-5284.5	0.0	-8.9	-49.1

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _r
4981 5135	13	-4054.1	1.00	-4054.1	-4241.3	-16.3	62910.7	18719.9	38408.3	0.22

▲Setto : 5131 5280 5284 5135 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7702.3	0.0	-16.2	0.02

sc Med	26	-25153.9	0.0	-40.1	-14.9
st	24	-25153.9	0.0	-40.1	-220.4
sc	26	-25153.9	0.0	-40.1	-226.5

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red}	V _{red}	V _{red}	V _{red}
293 532	12	6969.1	1.00	23722.2	-56.8	62910.7	33973.1	0.0	0.21		

▲Setto : 528 673 677 532 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-37517.3	0.0	23.9	0.11	
Sommità	1	-37763.2	0.0	1031.5	0.13	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-26035.7	0.0	17.4	-15.5	
sc Med	26	-26035.7	0.0	17.4	-15.4	
st	24	-26035.7	0.0	17.4	-230.0	
sc	26	-26035.7	0.0	17.4	-232.6	
Sommità						
sc Max	26	-26035.7	0.0	17.4	-15.5	
sc Med	26	-26035.7	0.0	17.4	-15.4	
st	24	-26035.7	0.0	17.4	-230.0	
sc	26	-26035.7	0.0	17.4	-232.6	

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red}	V _{red}	V _{red}	V _{red}
528 677	16	7876.6	1.00	7876.6	-30625.0	73.1	62910.7	33973.1	91622.3	0.23	

▲Setto : 673 819 823 677 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-39251.6	0.0	77.9	0.11	
Sommità	1	-39307.3	0.0	1248.3	0.13	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-27260.0	0.0	55.2	-16.5	
sc Med	26	-27260.0	0.0	55.2	-16.1	
st	24	-27260.0	0.0	55.2	-237.9	
sc	26	-27260.0	0.0	55.2	-246.4	
Sommità						
sc Max	26	-27260.0	0.0	55.2	-16.5	
sc Med	26	-27260.0	0.0	55.2	-16.1	
st	24	-27260.0	0.0	55.2	-237.9	
sc	26	-27260.0	0.0	55.2	-246.4	

sc Max	26	-47346	0.0	0.7	-2.9
sc Med	26	-47346	0.0	0.7	-2.9
st	24	-47346	0.0	0.7	-43.3
sc	26	-47346	0.0	0.7	-43.4
Sommità					
sc Max	26	-47346	0.0	0.7	-2.9
sc Med	26	-47346	0.0	0.7	-2.9
st	24	-47346	0.0	0.7	-43.3
sc	26	-47346	0.0	0.7	-43.4

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red}	V _{red}	V _{red}	V _{red}
5430 5883	13	2566.7	1.00	2566.7	-3797.8	-19.9	62910.7	18719.9	38147.3	0.14	

▲Setto : 5579 6079 6083 5583 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-7029.3	0.0	11.9	0.02	
Sommità	1	-6880.2	0.0	126.1	0.02	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-4589.1	0.0	7.6	-2.9	
sc Med	26	-4589.1	0.0	7.6	-2.8	
st	24	-4589.1	0.0	7.6	-41.4	
sc	26	-4589.1	0.0	7.6	-42.7	
Sommità						
sc Max	26	-4589.1	0.0	7.6	-2.9	
sc Med	26	-4589.1	0.0	7.6	-2.8	
st	24	-4589.1	0.0	7.6	-41.4	
sc	26	-4589.1	0.0	7.6	-42.7	

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red}	V _{red}	V _{red}	V _{red}
5579 6083	18	1659.4	1.00	1659.4	-4338.3	-3.5	62910.7	18719.9	38448.3	0.09	

▲Setto : 293 528 532 316 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-36282.6	0.0	-58.8	0.11	
Sommità	1	-36141.7	0.0	968.9	0.12	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-25153.9	0.0	-40.1	-15.2	
sc Med	26	-25153.9	0.0	-40.1	-14.9	
st	24	-25153.9	0.0	-40.1	-220.4	
sc	26	-25153.9	0.0	-40.1	-226.5	
Sommità						
sc Max	26	-25153.9	0.0	-40.1	-15.2	

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

S.L.E	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [cm ³ /m ³]	
Base						
	sc Max	26	-27663.7	0.0	62.2	-16.8
	sc Med	26	-27663.7	0.0	62.2	-16.4
	st	24	-27663.7	0.0	62.2	-241.0
Sommità						
	sc	26	-27663.7	0.0	62.2	-250.5
	sc Max	26	-27663.7	0.0	62.2	-16.8
	sc Med	26	-27663.7	0.0	62.2	-16.4
St						
	sc	26	-27663.7	0.0	62.2	-241.0
	st	24	-27663.7	0.0	62.2	-250.5
	sc	26	-27663.7	0.0	62.2	-250.5

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fod} [kg]	V_{red} [kg]	$V_{d,comstante}$ [kg]	V_d/V_k
11101259	12	-8068.0	1.00	-8068.0	-22146.7	12.0	62910.7	33973.1	86448.6	0.24

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

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-267039	0.0	41.7
	sc Med	26	-267039	0.0	41.7
	sc	24	-267039	0.0	41.7
	st	26	-267039	0.0	41.7
	st	26	-267039	0.0	41.7
	st	26	-267039	0.0	41.7
Sommità	sc Max	26	-267039	0.0	41.7
	sc Med	26	-267039	0.0	41.7
	sc	24	-267039	0.0	41.7
	st	26	-267039	0.0	41.7
	st	26	-267039	0.0	41.7
	st	26	-267039	0.0	41.7

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	N_{ad} [kg]	M_{ad} [kg]	V_{ad} [kg]	V_{red} [kg]	V_{rel} [kg]	V_{rel} [kg]	V_{rel} [kg]
1255	1405	12	-7674,4	1,00	-767,44	-20876,3	-8,1	62910,7	33973,1	85681,0	0,23

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

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	$M_{d,d}$ [kg]	V_{fcd} [kg]	V_{fd} [kg]	$V_{fcd,comparto}$ [kg]	V_f/V_k
673 823	16	-8804.3	1.00	-8804.3	-33151.9	125.6	62910.7	33973.1	93212.9	0.26

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

S.L.E.	Combinazione	N	M ₂	M ₃	σ [kg/cm ²]
	Base				
	sc Max	26	-2.8087.8	0.0	80.7
	sc Med	26	-2.8087.8	0.0	80.7
	sc	24	-2.8087.8	0.0	80.7
	sc	26	-2.8087.8	0.0	80.7
	Sommatoria				
	sc Max	26	-2.8087.8	0.0	80.7
	sc Med	26	-2.8087.8	0.0	80.7
	sc	24	-2.8087.8	0.0	80.7
	sc	26	-2.8087.8	0.0	80.7
	Sommatoria				

Nodi	Comb.	V_d [kg]	α	$V_{d,d}$ [kg]	$N_{d,d}$ [kg]	$M_{d,d}$ [kg]	V_{red} [kg]	V_{red} [kg]	$V_{Rel\,Corrinato}$ [kg]	V_f/V_R
819 968	16	-8910.2	1.00	-8910.2	-35096.0	164.0	62910.7	33973.1	94433.9	0.26

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

S.L.E.	Combinazione	N	M _A [kg]	M _B [kg]	σ [g/cm ³]
Base					
sc Max	26	-28207,8	0,0	75,7	-17,2
sc Med	26	-28207,8	0,0	75,7	-16,7
sc	24	-28207,8	0,0	75,7	-244,8
sc	26	-28207,8	0,0	75,7	-256,4
Sommità					
sc Max	26	-28207,8	0,0	75,7	-17,2
sc Med	26	-28207,8	0,0	75,7	-16,7
sc	24	-28207,8	0,0	75,7	-244,8
sc	26	-28207,8	0,0	75,7	-256,4

Nodi		Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{rel\,continuo}$ [kg]	V_d [kg]
964	1114	12	-8551.5	1.00	-8551.5	-23174.8	27.9	62910.7	33973.1	87088.1	0.25

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-22089.3	0.0	-3.0	-13.5
sc Med	26	-22089.3	0.0	-3.0	-13.5
st	24	-22089.3	0.0	-3.0	-20.0
sc	26	-22089.3	0.0	-3.0	-20.5
Sommità					
sc Max	26	-22089.3	0.0	-3.0	-13.5
sc Med	26	-22089.3	0.0	-3.0	-13.5
st	24	-22089.3	0.0	-3.0	-20.0
sc	26	-22089.3	0.0	-3.0	-20.5

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _r
1546.1699	14	5755.5	1.00	-5755.5	-23285.8	-1.7	62910.7	18719.9	49814.3	0.31

▲Verifiche a Taglio

▲Setto : 1695 1845 1849 1699 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-30439.1	0.0	-26.9	0.09
Sommità	17	-26395.5	0.0	-1027.6	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-21254.8	0.0	-16.3	-13.1
sc Med	26	-21254.8	0.0	-16.3	-13.0
st	24	-21254.8	0.0	-16.3	-19.2
sc	26	-21254.8	0.0	-16.3	-196.0
Sommità					
sc Max	26	-21254.8	0.0	-16.3	-13.1
sc Med	26	-21254.8	0.0	-16.3	-13.0
st	24	-21254.8	0.0	-16.3	-19.2
sc	26	-21254.8	0.0	-16.3	-196.0

▲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 _{accidentale} [kg]	V _r
1695.1849	14	-5183.0	1.00	-5183.0	-22275.5	-16.0	62910.7	18719.9	49228.4	0.28

▲Setto : 1845 1994 1998 1849 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-29089.7	0.0	-42.1	0.09
Sommità	17	-24971.7	0.0	-1171.5	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-20294.0	0.0	-27.3	-12.6
sc Med	26	-20294.0	0.0	-27.3	-12.4
st	24	-20294.0	0.0	-27.3	-183.4
sc	26	-20294.0	0.0	-27.3	-188.1

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-36706.7	0.0	27.1	0.11
Sommità	1	-36316.2	0.0	945.5	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-25563.5	0.0	22.1	-15.3
sc Med	26	-25563.5	0.0	22.1	-15.1
st	24	-25563.5	0.0	22.1	-225.4
sc	26	-25563.5	0.0	22.1	-228.8
Sommità					
sc Max	26	-25563.5	0.0	22.1	-15.3
sc Med	26	-25563.5	0.0	22.1	-15.1
st	24	-25563.5	0.0	22.1	-225.4
sc	26	-25563.5	0.0	22.1	-228.8

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red} [kg]	V _{accidentale} [kg]	V _r
1401.6366	12	-7472.2	1.00	-7472.2	-19501.4	-27.0	62910.7	33973.1	84882.8	0.22

▲Verifiche a Taglio

▲Setto : 23487 1546 1550 6366 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-32494.4	0.0	7.6	0.10
Sommità	1	-32170.1	0.0	648.0	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-22715.7	0.0	8.2	-13.9
sc Med	26	-22715.7	0.0	8.2	-13.9
st	24	-22715.7	0.0	8.2	-207.2
sc	26	-22715.7	0.0	8.2	-208.7
Sommità					
sc Max	26	-22715.7	0.0	8.2	-13.9
sc Med	26	-22715.7	0.0	8.2	-13.9
st	24	-22715.7	0.0	8.2	-207.2
sc	26	-22715.7	0.0	8.2	-208.7

▲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 _{accidentale} [kg]	V _r
23487.1550	14	-6191.9	1.00	-6191.9	-24094.5	12.0	62910.7	18719.9	50314.2	0.33

▲Setto : 1546 1695 1699 1550 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-31613.4	0.0	-8.3	0.09
Sommità	1	-31239.2	0.0	508.8	0.10

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	$V_{red, \text{corrento}}$ [kg]	$V_{i,}$ V_g
2144 2297	17	5524.7	1.00	5524.7	-22505.6	-19.7	62910.7	18719.9	49371.7 0.30

▲Setto : 2293 2443 2447 2297 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{d8} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25450.1	0.0	-43.1	0.08
Sommità	17	-20850.9	0.0	-1400.2	0.09

S.L.E.	Combinazione	N	M ₁₂ [kg]	M ₁₁ [kg]	σ [cm ²]
Base					
sc	Max	26	-17692.3	0.0	-28.6
	Med	26	-17692.3	0.0	-28.6
	st	24	-17692.3	0.0	-28.6
sc	Max	26	-17692.3	0.0	-28.6
	Med	26	-17692.3	0.0	-28.6
	st	24	-17692.3	0.0	-28.6
Sornmita					
sc	Max	26	-17692.3	0.0	-28.6
	Med	26	-17692.3	0.0	-28.6
	st	24	-17692.3	0.0	-28.6
sc	Max	26	-17692.3	0.0	-28.6
	Med	26	-17692.3	0.0	-28.6
	st	24	-17692.3	0.0	-28.6

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{red, confronto}$ [kg]	V_d/V_r
2293-2447	17	5704.2	1.00	5704.2	-21160.8	-36.6	62910.7	18719.9	48588.8	0.30

▲Setto : 2443 6282 6286 2447 / Sezione 21

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{da} [kg]	M ₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24405,2	0,0	-40,7	0,07
Sommità	17	-19583,5	0,0	-1423,5	0,08

S.L.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]
Base					
	sc Max	26	-16941.7	0.0	-27.0
	sc Med	26	-16941.7	0.0	-27.0
	sc	26	-16941.7	0.0	-105
Sommità					
	sc Max	26	-16941.7	0.0	-27.0
	sc Med	26	-16941.7	0.0	-27.0
	sc	26	-16941.7	0.0	-157.4

▲ Verifiche a Taglio

[illegible]

Sommita	sc	Max	sc	Med	st	sc
	26	-20294.0	0.0	-27.3	-12.6	
	26	-20294.0	0.0	-27.3	-12.6	
	24	-20294.0	0.0	-27.3	-183.4	
	26	-20294.0	0.0	-27.3	-188.1	

▲ Verifiche a Taglio

Node	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	$V_{red, approssimato}$ [kg]	V_d/V_{red}		
1845	1998	12	-4754.3	1.00	-4754.3	-15126.1	-52.8	62910.7	18719.9	44991.0	0.25

▲Setto: 1994 2144 2148 1998 / Sezione 21

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{i,d} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27793.3	0.0	-459	0.08
Sommità	17	-23547.7	0.0	-1283.7	0.09

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M _u [kgm]	σ [cm ³]
Base	sc	26	-1.93698	0.0	-30.1
	sc	26	-1.93698	0.0	-30.1
	sc	26	-1.93698	0.0	-30.1
Sommità	sc	26	-1.93698	0.0	-30.1
	sc	26	-1.93698	0.0	-30.1
	sc	26	-1.93698	0.0	-30.1

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{od} [kg]	V_{od} [kg]	$V_{el,contenuto}$ [kg]	V_d V_e
994 2148	17	5194.8	1.00	5194.8	-2389.60	-13.5	62910.7	18719.9	50197.2	0.28

▲Setto : 2144 2293 2297 2148 / Sezione 21

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{i,d} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-265828	0.0	-454	0.08
Sommità	17	-221746	0.0	-13623	0.09

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc	26	-18504.5	0.0	-30.0
	sc Max	26	-18504.5	0.0	-11.5
	sc Med	26	-18504.5	0.0	-11.3
	sc	24	-18504.5	0.0	-166.8
Sommità	sc	26	-18504.5	0.0	-30.0
	sc Max	26	-18504.5	0.0	-11.5
	sc Med	26	-18504.5	0.0	-11.3
	sc	24	-18504.5	0.0	-166.8
Sommità	sc	26	-18504.5	0.0	-30.0
	sc Max	26	-18504.5	0.0	-11.5
	sc Med	26	-18504.5	0.0	-11.3
	sc	24	-18504.5	0.0	-166.8

[2443.6386 | 17 | 5758.8 | 1.00 | 5758.8 | -19877.2 | -32.6 | 62910.7 | 18719.9 | 47833.0 | 0.33]

▲Setto : 6282 2592 2596 6286 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20806.6	0.0	-37.5	0.06
Sommità	14	-14893.0	0.0	1576.9	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14496.3	0.0	-25.3	-9.0
sc Med	26	-14496.3	0.0	-25.3	-8.8
st	24	-14496.3	0.0	-25.3	-130.5
sc	26	-14496.3	0.0	-25.3	-134.9
Sommità					
sc Max	26	-14496.3	0.0	-25.3	-9.0
sc Med	26	-14496.3	0.0	-25.3	-8.8
st	24	-14496.3	0.0	-25.3	-130.5
sc	26	-14496.3	0.0	-25.3	-134.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ord} [kg]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d
2592 2596	12	-6255.2	1.00	-6255.2	-11740.2	-20.5	62910.7	18719.9	42913.6	0.33

▲Setto : 2592 2742 2746 2596 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20700.3	0.0	-34.9	0.06
Sommità	14	-14747.7	0.0	1555.0	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14405.6	0.0	-23.4	-9.0
sc Med	26	-14405.6	0.0	-23.4	-8.8
st	24	-14405.6	0.0	-23.4	-129.9
sc	26	-14405.6	0.0	-23.4	-133.9
Sommità					
sc Max	26	-14405.6	0.0	-23.4	-9.0
sc Med	26	-14405.6	0.0	-23.4	-8.8
st	24	-14405.6	0.0	-23.4	-129.9
sc	26	-14405.6	0.0	-23.4	-133.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ord} [kg]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d
2592 2746	14	-6121.4	1.00	-6121.4	-14878.1	-20.2	62910.7	18719.9	44795.9	0.33

▲Setto : 2742 2891 2895 2746 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-130738	0,0	-16,1	-118,3
	26	-130738	0,0	-16,1	-121,1
sc	Sommità				
sc Max	26	-130738	0,0	-16,1	-8,1
	sc Med	26	-130738	0,0	-16,1
st	24	-130738	0,0	-16,1	-118,3
	26	-130738	0,0	-16,1	-121,1
sc	26	-130738	0,0	-16,1	-121,1

▲ Verifiche a Taglio

Nodi	Comb.	V _α [kg]	α	V _α [kg]	N _α [kg]	M _α [kgm]	V _{red} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{α,corrimano} [kg]	V _α [kg]
3440 3493	14	-5281,4	1,00	-5281,4	-5281,4	-44027,2	-19,3	62910,7	18719,9	44284,0	0,28

▲ Setto : 3489 6264 6266 3493 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-184130	0,0	-25,4	0,06
	12	-13896,3	0,0	1315,9	0,07
Sommità					

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-12724,1	0,0	-16,7
	sc	26	-12724,1	0,0	-16,7
sc	Med	24	-12724,1	0,0	-16,7
	sc	24	-12724,1	0,0	-16,7
Sommità	sc	26	-12724,1	0,0	-16,7
	sc	26	-12724,1	0,0	-16,7
sc	Med	26	-12724,1	0,0	-16,7
	sc	26	-12724,1	0,0	-16,7
Sommità	sc	26	-12724,1	0,0	-16,7
	sc	26	-12724,1	0,0	-16,7

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	V_{ad} [kg]	N_{ad} [kg]	M_{ad} [kg]	V_{ed} [kg]	V_{ad} [kg]	$V_{ad,corrimano}$ [kg]	V_s/V_e
3489 6266	12	-5257,1	1,00	-5257,1	-14069,9	-13,0	62910,7	18719,9	44300,8	0,28

▲ Setto : 6264 3639 3643 6266 / Sezione 41

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15070,7	0,0	-25,7	0,05
	12	-11599,4	0,0	1471,0	0,07
Sommità					

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-10465,5	0,0	-17,2
	sc	26	-10465,5	0,0	-17,2
sc	Med	24	-10465,5	0,0	-17,2
	sc	24	-10465,5	0,0	-17,2
Sommità	sc	26	-10465,5	0,0	-17,2
	sc	26	-10465,5	0,0	-17,2
sc	Med	26	-10465,5	0,0	-17,2
	sc	26	-10465,5	0,0	-17,2
Sommità	sc	26	-10465,5	0,0	-17,2
	sc	26	-10465,5	0,0	-17,2

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-13742,5	0,0	-17,8
	sc	26	-13742,5	0,0	-17,8
sc	Med	24	-13742,5	0,0	-17,8
	sc	24	-13742,5	0,0	-17,8
Sommità	sc	26	-13742,5	0,0	-17,8
	sc	26	-13742,5	0,0	-17,8
sc	Med	26	-13742,5	0,0	-17,8
	sc	26	-13742,5	0,0	-17,8
Sommità	sc	26	-13742,5	0,0	-17,8
	sc	26	-13742,5	0,0	-17,8

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	$V_{a,d}$ [kg]	$N_{a,d}$ [kg]	$M_{1,d}$ [kg]	V_{red} [kg]	$V_{a,corrimano}$ [kg]	V_a [kg]
3041 3194	14	-5573,5	1,00	-5573,5	-14015,5	-18,8	62910,7	18719,9	44276,3

▲ Setto : 3190 3340 3344 3194 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19377,6	0,0	-24,9	0,06
	12	-15030,5	0,0	1355,1	0,07
Sommità					

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-13424,5	0,0	-16,3
	sc	26	-13424,5	0,0	-16,3
sc	Med	24	-13424,5	0,0	-16,3
	sc	24	-13424,5	0,0	-16,3
Sommità	sc	26	-13424,5	0,0	-16,3
	sc	26	-13424,5	0,0	-16,3
sc	Med	26	-13424,5	0,0	-16,3
	sc	26	-13424,5	0,0	-16,3
Sommità	sc	26	-13424,5	0,0	-16,3
	sc	26	-13424,5	0,0	-16,3

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{sd} [kg]	N_{sd} [kg]	M_{1d} [kg]	V_{red} [kg]	$V_{sd,corrimano}$ [kg]	V_r
3190 3344	14	-5401,2	1,00	-5401,2	-14596,2	-18,4	62910,7	18719,9	44624,1
									0,29

▲ Setto : 3340 3489 3493 3344 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18894,8	0,0	-24,6	0,06
	12	-14431,8	0,0	1352,9	0,07
Sommità					

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-13073,8	0,0	-16,1
	sc	26	-13073,8	0,0	-16,1
sc	Med	24	-13073,8	0,0	-16,1
	sc	24	-13073,8	0,0	-16,1
Sommità	sc	26	-13073,8	0,0	-16,1
	sc	26	-13073,8	0,0	-16,1

	V_d [kg]	V_{ud} [kg]	N_{ud} [kg]	M_{ud} [kg]	V_{cd} [kg]	V_{ud} [kg]	$V_{ad,comento}$ [kg]	V_s/V_e		
3788 3942	12	-5457.4	1.00	-5457.4	-11456.2	-14.2	62910.7	18719.9	42734.2	0.29

▲Setto : 3938 4087 4091 3942 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-14676.6	0.0	-25.6	0.04
Sommità	12	-11053.8	0.0	1334.0	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10152.0	0.0	-17.0	-6.3
sc Med	26	-10152.0	0.0	-17.0	-6.2
st	24	-10152.0	0.0	-17.0	-91.5
sc	26	-10152.0	0.0	-17.0	-94.4
Sommità					
sc Max	26	-10152.0	0.0	-17.0	-6.3
sc Med	26	-10152.0	0.0	-17.0	-6.2
st	24	-10152.0	0.0	-17.0	-91.5
sc	26	-10152.0	0.0	-17.0	-94.4

▲Verifiche a Taglio

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]
3938 4091	12	-5258.7	1.00	-5258.7	-11175.5	-13.6	62910.7	18719.9	42565.0	0.28

▲Setto : 4087 4237 4241 4091 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-14398.1	0.0	-23.3	0.04
Sommità	12	-10864.1	0.0	1287.6	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9948.2	0.0	-15.2	-6.2
sc Med	26	-9948.2	0.0	-15.2	-6.1
st	24	-9948.2	0.0	-15.2	-89.8
sc	26	-9948.2	0.0	-15.2	-92.4
Sommità					
sc Max	26	-9948.2	0.0	-15.2	-6.2
sc Med	26	-9948.2	0.0	-15.2	-6.1
st	24	-9948.2	0.0	-15.2	-89.8
sc	26	-9948.2	0.0	-15.2	-92.4

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ud} [kg]	N_{ud} [kg]	M_{ud} [kg]	V_{cd} [kg]	V_{ud} [kg]	$V_{d,accidents}$ [kg]	V_s/V_e
4087 4241	12	-5084.4	1.00	-5084.4	-10986.2	-11.4	62910.7	18719.9	42448.3	0.27

▲Setto : 4237 4386 4390 4241 / Sezione 41

sc	26	-10465.5	0.0	-17.2	-97.3
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▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ud} [kg]	N_{ud} [kg]	M_{ud} [kg]	V_{rud} [kg]	$V_{ru,estremo}$ [kg]	V_r [kg]
6264 3643	12	-5830.5	1.00	-5830.5	-11734.2	-13.7	62910.7	18719.9	42900.3 0.31

▲Setto : 3639 3788 3792 3643 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-15043.6	0.0	-25.7	0.05
Sommità	12	-11477.6	0.0	1437.3	0.07

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10433.1	0.0	-17.2	-6.5
sc Med	26	-10433.1	0.0	-17.2	-6.4
st	24	-10433.1	0.0	-17.2	-94.0
sc	26	-10433.1	0.0	-17.2	-97.0
Sommità					
sc Max	26	-10433.1	0.0	-17.2	-6.5
sc Med	26	-10433.1	0.0	-17.2	-6.4
st	24	-10433.1	0.0	-17.2	-94.0
sc	26	-10433.1	0.0	-17.2	-97.0

▲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_s/V_g
3639 3792	12	-5663.7	1.00	-5663.7	-11614.5	-14.0	62910.7	18719.9	42829.0 0.30

▲Setto : 3788 3938 3942 3792 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-14698.4	0.0	-26.2	0.05
Sommità	12	-11329.8	0.0	1383.0	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10318.5	0.0	-17.5	-6.4
sc Med	26	-10318.5	0.0	-17.5	-6.3
st	24	-10318.5	0.0	-17.5	-93.0
sc	26	-10318.5	0.0	-17.5	-96.0
Sommità					
sc Max	26	-10318.5	0.0	-17.5	-6.4
sc Med	26	-10318.5	0.0	-17.5	-6.3
st	24	-10318.5	0.0	-17.5	-93.0
sc	26	-10318.5	0.0	-17.5	-96.0

▲Verifiche a Taglio

Nodi Comb. α

sc Max	26	-6585.3	0.0	-241	-4.0
sc Med	24	-6585.3	0.0	-241	-58.2
sc	26	-6585.3	0.0	-241	-62.4

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4984 5138	12	-5995.2	1.00	-5995.2	-7754.1	-33.1	629107	18719.9	402398

▲Setto : 5134 5283 5287 5138 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M _{ed} [kg]	Sd/Sr
Base	1	-5288.3	0.0	-35.8	0.03
Sommità	12	-6852.8	0.0	1491.8	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kg]	M _{ed} [kg]	σ [kg/cm²]
Base					
sc Max	26	-6396.8	0.0	-23.6	-4.1
sc Med	26	-6396.8	0.0	-23.6	-3.9
st	24	-6396.8	0.0	-23.6	-56.5
sc	26	-6396.8	0.0	-23.6	-60.6
Sommità					
sc Max	26	-6396.8	0.0	-23.6	-4.1
sc Med	26	-6396.8	0.0	-23.6	-3.9
st	24	-6396.8	0.0	-23.6	-56.5
sc	26	-6396.8	0.0	-23.6	-60.6

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
5134 5287	12	-5848.9	1.00	-5848.9	-6971.5	-34.8	629107	18719.9	400728

▲Setto : 5283 5433 5437 5287 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M _{ed} [kg]	Sd/Sr
Base	1	-9026.6	0.0	-35.6	0.03
Sommità	12	-6591.6	0.0	1458.7	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kg]	M _{ed} [kg]	σ [kg/cm²]
Base					
sc Max	26	-6210.0	0.0	-23.3	-4.0
sc Med	26	-6210.0	0.0	-23.3	-3.8
st	24	-6210.0	0.0	-23.3	-54.8
sc	26	-6210.0	0.0	-23.3	-58.9
Sommità					
sc Max	26	-6210.0	0.0	-23.3	-4.0
sc Med	26	-6210.0	0.0	-23.3	-3.8
st	24	-6210.0	0.0	-23.3	-54.8
sc	26	-6210.0	0.0	-23.3	-58.9

sc Max	26	-6908.3	0.0	-21.3	-4.4
sc Med	26	-6908.3	0.0	-21.3	-4.2
st	24	-6908.3	0.0	-21.3	-61.4
sc	26	-6908.3	0.0	-21.3	-65.1
Sommità					
sc Max	26	-6908.3	0.0	-21.3	-4.4
sc Med	26	-6908.3	0.0	-21.3	-4.2
st	24	-6908.3	0.0	-21.3	-61.4
sc	26	-6908.3	0.0	-21.3	-65.1

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4835 4888	12	-6308.1	1.00	-6308.1	-7753.1	-27.4	629107	18719.9	405311

▲Setto : 4835 4984 4988 4839 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M _{ed} [kg]	Sd/Sr
Base	1	-9799.4	0.0	-34.9	0.03
Sommità	12	-7405.9	0.0	1564.3	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kg]	M _{ed} [kg]	σ [kg/cm²]
Base					
sc Max	26	-6765.4	0.0	-23.2	-4.3
sc Med	26	-6765.4	0.0	-23.2	-4.1
st	24	-6765.4	0.0	-23.2	-59.9
sc	26	-6765.4	0.0	-23.2	-63.9
Sommità					
sc Max	26	-6765.4	0.0	-23.2	-4.3
sc Med	26	-6765.4	0.0	-23.2	-4.1
st	24	-6765.4	0.0	-23.2	-59.9
sc	26	-6765.4	0.0	-23.2	-63.9

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4835 4888	12	-6348.0	1.00	-6348.0	-7529.1	-30.4	629107	18719.9	404010

▲Setto : 4984 5134 5138 4988 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kg]	M _{ed} [kg]	Sd/Sr
Base	1	-9552.0	0.0	-36.2	0.03
Sommità	12	-7132.9	0.0	1529.5	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kg]	M _{ed} [kg]	σ [kg/cm²]
Base					
sc Max	26	-6585.3	0.0	-24.1	-4.2
sc Med	26	-6585.3	0.0	-24.1	-4.0
st	24	-6585.3	0.0	-24.1	-58.2
sc	26	-6585.3	0.0	-24.1	-62.4
Sommità					
sc Max	26	-6585.3	0.0	-24.1	-4.2

▲Setto : 6082 5649 5651 6086 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	Sd/Sr
Base	1	-4316.9	0.0	-32.5	0.01
Sommità	1	-4168.9	0.0	-74.8	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-3110.3	0.0	-20.9	-2.0
sc Med	26	-3110.3	0.0	-20.9	-1.9
st	24	-3110.3	0.0	-20.9	-26.7
sc	26	-3110.3	0.0	-20.9	-30.3
Sommità					
sc Max	26	-3110.3	0.0	-20.9	-2.0
sc Med	26	-3110.3	0.0	-20.9	-1.9
st	24	-3110.3	0.0	-20.9	-26.7
sc	26	-3110.3	0.0	-20.9	-30.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{12d} [kg]	V _{13d} [kg]	V _{12d,estremo} [kg]	V _{13d,estremo} [kg]
6082 5651	13	747.5	1.00	747.5	-3693.9	-31.4	62930.7	18719.9	38101.2	10.04

▲Setto : 5649 5702 5704 5651 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4291.7	0.0	-31.4	0.01
Sommità	1	-4116.2	0.0	-140.2	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-3075.8	0.0	-20.2	-2.0
sc Med	26	-3075.8	0.0	-20.2	-1.9
st	24	-3075.8	0.0	-20.2	-26.4
sc	26	-3075.8	0.0	-20.2	-29.9
Sommità					
sc Max	26	-3075.8	0.0	-20.2	-2.0
sc Med	26	-3075.8	0.0	-20.2	-1.9
st	24	-3075.8	0.0	-20.2	-26.4
sc	26	-3075.8	0.0	-20.2	-29.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kg]	V _{12d} [kg]	V _{13d} [kg]	V _{12d,estremo} [kg]	V _{13d,estremo} [kg]
5649 5704	13	917.0	1.00	917.0	-3644.6	-30.3	62930.7	18719.9	38070.1	10.05

▲Setto : 5702 5754 5756 5704 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kg]	V _{12d} [kg]	V _{13d} [kg]	V _{12d,estremo} [kg]	V _{13d,estremo} [kg]
5283 5437	12	-5706.4	1.00	-5706.4	-6709.4	-36.5	62930.7	18719.9	39917.8	0.30

▲Setto : 5433 5582 5586 5437 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3802.4	0.0	-36.2	0.03
Sommità	12	-6383.0	0.0	1420.2	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-6046.2	0.0	-23.5	-3.9
sc Med	26	-6046.2	0.0	-23.5	-3.7
st	24	-6046.2	0.0	-23.5	-53.3
sc	26	-6046.2	0.0	-23.5	-57.4
Sommità					
sc Max	26	-6046.2	0.0	-23.5	-3.9
sc Med	26	-6046.2	0.0	-23.5	-3.7
st	24	-6046.2	0.0	-23.5	-53.3
sc	26	-6046.2	0.0	-23.5	-57.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kg]	V _{12d} [kg]	V _{13d} [kg]	V _{12d,estremo} [kg]	V _{13d,estremo} [kg]
5433 5586	12	-5571.8	1.00	-5571.8	-6506.8	-38.4	62930.7	18719.9	39798.9	0.30

▲Setto : 5582 6082 6086 5586 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-863.80	0.0	-37.6	0.03
Sommità	12	-6236.8	0.0	1404.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5907.0	0.0	-24.3	-3.8
sc Med	26	-5907.0	0.0	-24.3	-3.6
st	24	-5907.0	0.0	-24.3	-52.0
sc	26	-5907.0	0.0	-24.3	-56.2
Sommità					
sc Max	26	-5907.0	0.0	-24.3	-3.8
sc Med	26	-5907.0	0.0	-24.3	-3.6
st	24	-5907.0	0.0	-24.3	-52.0
sc	26	-5907.0	0.0	-24.3	-56.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{12d} [kg]	V _{12d} [kg]	V _{13d} [kg]	V _{12d,estremo} [kg]	V _{13d,estremo} [kg]
5582 6086	12	-5450.8	1.00	-5450.8	-6362.8	-40.5	62930.7	18719.9	39715.6	0.29

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2934.8	0.0	-14.8	-1.9
sc Med	26	-2934.8	0.0	-14.8	-1.8
st	24	-2934.8	0.0	-14.8	-25.6
sc	26	-2934.8	0.0	-14.8	-28.1
Sommità					
sc Max	26	-2934.8	0.0	-14.8	-1.9
sc Med	26	-2934.8	0.0	-14.8	-1.8
st	24	-2934.8	0.0	-14.8	-25.6
sc	26	-2934.8	0.0	-14.8	-28.1

Nodi	Comb.	V _e [kg]	α	V _{1e} [kg]	N _{1e} [kg]	M _{1e} [kgm]	V _{1ed} [kg]	M ₁₂ [kgm]	V _{1ed}	V _{1e}	V _{1e}
5807 5861	12	1676.2	1.00	1676.2	-3038.6	-22.8	62910.7	18719.9	37695.9	0.09	

▲Verifiche a Taglio

▲Setto : 5859 5912 5914 5861 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{1e} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4233.0	0.0	-18.7	0.01
Sommità	1	-4094.4	0.0	-465.0	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2961.4	0.0	-12.2	-1.9
sc Med	26	-2961.4	0.0	-12.2	-1.8
st	24	-2961.4	0.0	-12.2	-26.1
sc	26	-2961.4	0.0	-12.2	-28.2
Sommità					
sc Max	26	-2961.4	0.0	-12.2	-1.9
sc Med	26	-2961.4	0.0	-12.2	-1.8
st	24	-2961.4	0.0	-12.2	-26.1
sc	26	-2961.4	0.0	-12.2	-28.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{1e} [kg]	N _{1e} [kg]	M _{1e} [kgm]	V _{1ed} [kg]	M ₁₂ [kgm]	V _{1ed}	V _{1e}	V _{1e}
5859 5914	1	1934.1	1.00	1934.1	-4233.0	-18.7	62910.7	18719.9	38406.7	0.10	

▲Setto : 5912 5964 5966 5914 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{1e} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-437.21	0.0	-15.6	0.01
Sommità	1	-4236.4	0.0	-522.3	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-3028.9	0.0	-10.3	-1.9
sc Med	26	-3028.9	0.0	-10.3	-1.8
st	24	-3028.9	0.0	-10.3	-26.8
sc	26	-3028.9	0.0	-10.3	-28.6

Sezione	Comb.	N _{1e} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4212.9	0.0	-29.5	0.01
Sommità	1	-4051.4	0.0	-219.3	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-3007.4	0.0	-19.0	-2.0
sc Med	26	-3007.4	0.0	-19.0	-1.8
st	24	-3007.4	0.0	-19.0	-25.9
sc	26	-3007.4	0.0	-19.0	-29.2
Sommità					
sc Max	26	-3007.4	0.0	-19.0	-2.0
sc Med	26	-3007.4	0.0	-19.0	-1.8
st	24	-3007.4	0.0	-19.0	-25.9
sc	26	-3007.4	0.0	-19.0	-29.2

Nodi	Comb.	V _e [kg]	α	V _{1e} [kg]	N _{1e} [kg]	M _{1e} [kgm]	V _{1ed} [kg]	M ₁₂ [kgm]	V _{1ed}	V _{1e}	V _{1e}
5702 5756	13	1164.4	1.00	1164.4	-3535.1	-27.6	62910.7	18719.9	38000.7	0.06	

▲Verifiche a Taglio

▲Setto : 5754 5807 5809 5756 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{1e} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4155.7	0.0	-27.0	0.01
Sommità	1	-4000.9	0.0	-303.2	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2952.3	0.0	-17.4	-1.9
sc Med	26	-2952.3	0.0	-17.4	-1.8
st	24	-2952.3	0.0	-17.4	-25.5
sc	26	-2952.3	0.0	-17.4	-28.5
Sommità					
sc Max	26	-2952.3	0.0	-17.4	-1.9
sc Med	26	-2952.3	0.0	-17.4	-1.8
st	24	-2952.3	0.0	-17.4	-25.5
sc	26	-2952.3	0.0	-17.4	-28.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{1e} [kg]	N _{1e} [kg]	M _{1e} [kgm]	V _{1ed} [kg]	M ₁₂ [kgm]	V _{1ed}	V _{1e}	V _{1e}
5754 5809	13	1425.7	1.00	1425.7	-3419.5	-24.3	62910.7	18719.9	37926.6	0.08	

▲Setto : 5807 5859 5861 5809 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{1e} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4159.1	0.0	-22.8	0.01
Sommità	1	-4014.1	0.0	-387.1	0.02

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{rod, \text{c.c. rimontato}}$ [kg]	V_d/V_r
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S.L.E.	Combinazione	N	M ₂₅ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Basse					
	sc Max	26	-22675,0	0,0	-1485
	sc Med	26	-22675,0	0,0	-1485
	sc Min	26	-22675,0	0,0	-1485
	sc	24	-22675,0	0,0	-1485
	sc	26	-22675,0	0,0	-1485
Sommità					
	sc Max	26	-22675,0	0,0	-1485
	sc Med	26	-22675,0	0,0	-1485
	sc Min	26	-22675,0	0,0	-1485
	sc	24	-22675,0	0,0	-1485
	sc	26	-22675,0	0,0	-1485

Sezione	Comb.	N _{d6} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27895.0	0.0	-135.3	0.08
Sommità	1	-27646.1	0.0	-1400.3	0.10

S.I.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-193.665	0,0	-93.6
		26	-193.665	0,0	-121
		26	-193.665	0,0	-115
	sc Med	24	-193.665	0,0	-93.6
		24	-193.665	0,0	-164.9
		26	-193.665	0,0	-179.2
Sommitta	sc Max	26	-193.665	0,0	-93.6
		26	-193.665	0,0	-121
		26	-193.665	0,0	-115
	sc Med	24	-193.665	0,0	-93.6
		24	-193.665	0,0	-164.9
		26	-193.665	0,0	-179.2

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{Rd, confinamento}$ [kg]	V_d/V_R
1111,12,60	17	9380.1	1.00	9380.1	-12064.9	-40.5	62910.7	33973.1	80440.1	0.28

▲ Verifiche a Taglio

▲Setto : 1256 1402 1406 1260 / Sezione 11

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

Sezione	Comb.	N _{del} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27248.9	0.0	-111.1	0.08
Sommità	1	-26993.4	0.0	-1386.3	0.10

S.L.E.	Combinazione	N	M ₁₂ [kg]	M ₁₁ [kg]	σ [kg/cm ²]
Bases					
sc	Max	26	-189057	0.0	-76.5
	sc Med	26	-189057	0.0	-76.5
	st	24	-189057	0.0	-76.5
	sc	26	-189057	0.0	-76.5
Sornitta					
sc	Max	26	-189057	0.0	-76.5
	sc Med	26	-189057	0.0	-76.5
	st	24	-189057	0.0	-76.5
	sc	26	-189057	0.0	-76.5

[illegible]

▲ Verifiche a Taglio

▲Setto : 1402 6583 6587 1406 / Sezione 11

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

Sezione	Comb.	N ₅₆ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-26596.4	0.0	-93.3	0.08
Sommità	12	-25071.8	0.0	-2128.6	0.11

674 824	17	7963.6	1.00	7963.6	-15963.4	-188.7	62910.7	33973.1	82989.4	0.23
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▲Setto : 820 965 969 824 / Sezione 11

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

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M _{1,1} [kgm]	Sd/Sr
Base	1	-29418.5	0.0	-184.6	0.09
Sommità	1	-29133.9	0.0	-1358.3	0.11

S.I.E.	Combinazione	N	M ₂ [kgm]	M ₁₀ [kgm]	σ [cm ⁻¹]
Base	Base				
	sc Max	26	-204135	0.0	-1279
	sc Med	26	-204135	0.0	-1279
	sc	24	-204135	0.0	-1279
Sommità	Base	26	-204135	0.0	-1279
	sc Max	26	-204135	0.0	-1279
	sc Med	26	-204135	0.0	-1279
	sc	26	-204135	0.0	-1279

Noti	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed} [kg]	V _k (coincidento) V _j	V _j / V _k
820	969	17	8899,0	1,00	8899,0	-14090,2	-189,9	62910,7	33973,1	81867,2 / 0,26

▲ Verifiche a Taglio

▲Setto : 965 1111 1115 969 / Sezione 11

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

Sezione	Comb.	N _{i,d} [kg]	M ₁₂ [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-28605.7	0.0	-159.6	0.08
Sommità	1	-28336.6	0.0	-1395.4	0.10

S.L.E.	Combinazione	N [kg]	M ₂₅ [kg/m]	M ₁₀ [kg/m]	σ [kg/cm ²]
Base	sc Max	26	-19861.3	0.0	-1107
	sc Med	26	-19861.3	0.0	-1107
	sc Min	26	-19861.3	0.0	-1107
	sc	24	-19861.3	0.0	-1107
Sommità	sc Max	26	-19861.3	0.0	-1107
	sc Med	26	-19861.3	0.0	-1107
	sc Min	26	-19861.3	0.0	-1107
	sc	26	-19861.3	0.0	-1107

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fud} [kg]	V_{fud} [kg]	$V_{d(\text{conimento})}$ [kg]	V_d [kg]
955 1115	17	9338.1	1.00	9338.1	-12857.5	-609	62910.7	33973.1	80944.5	0.27

▲ Verifiche a Taglio

▲Setto : 1111 1256 1260 1115 / Sezione 11

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

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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _u [kgm]	V _{red} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{u,compresso} [kg]	V _u [kg]
15471703	13	3895.6	1.00	3895.6	-21933.4	-2.9	62910.7	18719.9	48992.5	0.21	

▲Setto : 1696 1846 1850 1701 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24145.8	0.0	-32.1	0.07
Sommità	12	-22649.8	0.0	-826.8	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]	
Base	sc Max	26	-16768.0	0.0	-20.9	
						-104
	sc Med	26	-16768.0	0.0	-20.9	-102
						-151.7
	st	24	-16768.0	0.0	-20.9	-151.7
						-155.3
Sommità	sc Max	26	-16768.0	0.0	-20.9	-104
						-102
	sc Med	26	-16768.0	0.0	-20.9	-151.7
						-155.3
	st	24	-16768.0	0.0	-20.9	-151.7
						-155.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _u [kgm]	V _{red} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{u,compresso} [kg]	V _u [kg]
16961850	13	3974.2	1.00	3974.2	-21738.8	-2.5	62910.7	18719.9	48887.3	0.21	

▲Setto : 1846 1995 1999 1850 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24007.6	0.0	-30.4	0.07
Sommità	12	-22274.9	0.0	-839.0	0.08

S.L.E.	Combinazione	[kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	[kg/cm ²]
Base	sc Max	26	-16653.0	0.0	-19.7
	sc Med	26	-16653.0	0.0	-19.7
	sc	24	-16653.0	0.0	-19.7
	st	24	-16653.0	0.0	-19.7
Sommità	sc Max	26	-16653.0	0.0	-19.7
	sc Med	26	-16653.0	0.0	-19.7
	sc	24	-16653.0	0.0	-19.7
	st	24	-16653.0	0.0	-19.7

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base	sc Max	26	-18433.3	0.0	-63.6
					-11.3
	sc Med	26	-18433.3	0.0	-63.6
					-10.9
	st	24	-18433.3	0.0	-63.6
					-158.9
Sommità	sc	26	-18433.3	0.0	-63.6
					-168.6
	sc Max	26	-18433.3	0.0	-63.6
					-11.3
	sc Med	26	-18433.3	0.0	-63.6
					-10.9
st	24	-18433.3	0.0	-63.6	
				-158.9	
sc		26	-18433.3	0.0	-63.6
					-168.6

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _u [kgm]	V _{red} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{u,compresso} [kg]	V _u [kg]
14026587	13	9184.7	1.00	9184.7	-24233.4	-124.4	62910.7	33973.1	87860.1	0.27	

▲Setto : 6583 1547 1551 6587 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-23812.0	0.0	-38.1	0.07
Sommità	12	-23028.1	0.0	-813.2	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base	sc Max	26	-16579.1	0.0	-25.5
					-10.3
	sc Med	26	-16579.1	0.0	-25.5
					-10.1
	st	24	-16579.1	0.0	-25.5
					-149.6
Sommità	sc	26	-16579.1	0.0	-25.5
					-154.0
	sc Max	26	-16579.1	0.0	-25.5
					-10.3
	sc Med	26	-16579.1	0.0	-25.5
					-10.1
st	24	-16579.1	0.0	-25.5	
				-149.6	
sc	26	-16579.1	0.0	-25.5	
				-154.0	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _u [kgm]	V _{red} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{u,compresso} [kg]	V _u [kg]
65831551	13	3817.9	1.00	3817.9	-22011.0	-0.2	62910.7	18719.9	49047.3	0.20	

▲Setto : 1547 1696 1701 1551 / Sezione 21

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₈₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24098.6	0.0	-34.9	0.07
Sommità	12	-22856.9	0.0	-814.1	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base	sc Max	26	-16755.3	0.0	-23.1
sc	Med	26	-16755.3	0.0	-23.1

	V _e [kg]	V _u [kg]	N _u [kg]	M _u [kg]	V _u [kg]	V _u [kg]	V _u [kg]
2145 2298	13	3879.5	1.00	3879.5	-20286.2	-50.7	62910.7
							18719.9
							48084.1
							0.21

▲Setto : 2294 2444 2448 2298 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M _u [kgm]	Sd/Sr
Base	1	-22573.1	0.0	-34.7	0.07
Sommità	12	-20355.7	0.0	-7725	0.07

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M _u [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15602.4	0.0	-22.7	-9.7
sc Med	26	-15602.4	0.0	-22.7	-9.5
st	24	-15602.4	0.0	-22.7	-140.9
sc	26	-15602.4	0.0	-22.7	-144.8
Sommità					
sc Max	26	-15602.4	0.0	-22.7	-9.7
sc Med	26	-15602.4	0.0	-22.7	-9.5
st	24	-15602.4	0.0	-22.7	-140.9
sc	26	-15602.4	0.0	-22.7	-144.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _u [kg]	V _u [kg]	V _u [kg]	V _u [kg]
2294 2448	13	3711.9	1.00	3711.9	-19483.9	-50.6	62910.7	18719.9	47602.5
									0.20

▲Setto : 2444 6283 6287 2448 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M _u [kgm]	Sd/Sr
Base	1	-21905.8	0.0	-39.0	0.07
Sommità	12	-19121.5	0.0	-762.8	0.07

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M _u [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15119.5	0.0	-25.6	-9.4
sc Med	26	-15119.5	0.0	-25.6	-9.2
st	24	-15119.5	0.0	-25.6	-136.2
sc	26	-15119.5	0.0	-25.6	-140.6
Sommità					
sc Max	26	-15119.5	0.0	-25.6	-9.4
sc Med	26	-15119.5	0.0	-25.6	-9.2
st	24	-15119.5	0.0	-25.6	-136.2
sc	26	-15119.5	0.0	-25.6	-140.6

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _u [kg]	V _u [kg]	V _u [kg]	V _u [kg]
2444 6287	13	3630.1	1.00	3630.1	-18469.6	-48.0	62910.7	18719.9	46990.3
									0.19

▲Setto : 6283 2593 2597 6287 / Sezione 31

sc	26	-1.6653.0	0.0	-19.7	-154.1
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _u [kg]	V _u [kg]	V _u [kg]	V _u [kg]
1845 1999	13	4041.6	1.00	4041.6	-21425.4	-49.8	62910.7	18719.9	48766.3
									0.22

▲Setto : 1995 2145 2149 1999 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M _u [kgm]	Sd/Sr
Base	1	-23861.5	0.0	-31.4	0.07
Sommità	12	-21713.4	0.0	-831.2	0.08

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M _u [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1.6394.8	0.0	-20.4	-10.2
sc Med	26	-1.6394.8	0.0	-20.4	-10.0
st	24	-1.6394.8	0.0	-20.4	-148.3
sc	26	-1.6394.8	0.0	-20.4	-151.8
Sommità					
sc Max	26	-1.6394.8	0.0	-20.4	-10.2
sc Med	26	-1.6394.8	0.0	-20.4	-10.0
st	24	-1.6394.8	0.0	-20.4	-148.3
sc	26	-1.6394.8	0.0	-20.4	-151.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _u [kg]	V _u [kg]	V _u [kg]	V _u [kg]
1995 2149	13	4015.9	1.00	4015.9	-20928.1	-50.9	62910.7	18719.9	48469.5
									0.21

▲Setto : 2145 2294 2298 2149 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _u [kgm]	M _u [kgm]	Sd/Sr
Base	1	-23166.0	0.0	-33.0	0.07
Sommità	12	-21007.6	0.0	-803.2	0.08

S.L.E.	Combinazione	N [kg]	M _u [kgm]	M _u [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1.6033.0	0.0	-21.4	-9.9
sc Med	26	-1.6033.0	0.0	-21.4	-9.8
st	24	-1.6033.0	0.0	-21.4	-144.9
sc	26	-1.6033.0	0.0	-21.4	-148.6
Sommità					
sc Max	26	-1.6033.0	0.0	-21.4	-9.9
sc Med	26	-1.6033.0	0.0	-21.4	-9.8
st	24	-1.6033.0	0.0	-21.4	-144.9
sc	26	-1.6033.0	0.0	-21.4	-148.6

▲Verifiche a Taglio

Nodi	Comb.	α
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Sommità	12	-15998.9	0.0	-598.3	0.06
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S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12979.4	0.0	-10.0	-8.0
sc Med	26	-12979.4	0.0	-10.0	-7.9
st	24	-12979.4	0.0	-10.0	-118.0
sc	26	-12979.4	0.0	-10.0	-119.7
Sommità					
sc Max	26	-12979.4	0.0	-10.0	-8.0
sc Med	26	-12979.4	0.0	-10.0	-7.9
st	24	-12979.4	0.0	-10.0	-118.0
sc	26	-12979.4	0.0	-10.0	-119.7

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ead} [kg]	M _{1,2} [kgm]	V _{1,2} [kg]	V _{1,3} [kg]	V _{1,3} corretto [kg]	V _d [kg]	V _d [kg]
2743 2896	16	-2997.6	1.00	-2997.6	-1.0659.8	-1.6	62910.7	18719.9	42238.6	0.16			

▲Setto : 2892 3042 3046 2896 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18538.4	0.0	-18.3	0.06
Sommità	12	-15604.1	0.0	-635.1	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12818.6	0.0	-11.8	-7.9
sc Med	26	-12818.6	0.0	-11.8	-7.8
st	24	-12818.6	0.0	-11.8	-116.3
sc	26	-12818.6	0.0	-11.8	-118.4
Sommità					
sc Max	26	-12818.6	0.0	-11.8	-7.9
sc Med	26	-12818.6	0.0	-11.8	-7.8
st	24	-12818.6	0.0	-11.8	-116.3
sc	26	-12818.6	0.0	-11.8	-118.4

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ead} [kg]	M _{1,2} [kgm]	V _{1,2} [kg]	V _{1,3} [kg]	V _{1,3} corretto [kg]	V _d [kg]	V _d [kg]
2892 3046	13	3057.4	1.00	3057.4	-1.4854.9	-21.2	62910.7	18719.9	44783.4	0.16			

▲Setto : 3042 3191 3195 3046 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18197.2	0.0	-20.3	0.05
Sommità	12	-15126.5	0.0	-67.8	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18702.6	0.0	-7.7	0.06
Sommità	12	-16676.3	0.0	-519.6	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-12984.9	0.0	-4.7	-8.0
sc Med	26	-12984.9	0.0	-4.7	-7.9
st	24	-12984.9	0.0	-4.7	-118.5
sc	26	-12984.9	0.0	-4.7	-119.3
Sommità					
sc Max	26	-12984.9	0.0	-4.7	-8.0
sc Med	26	-12984.9	0.0	-4.7	-7.9
st	24	-12984.9	0.0	-4.7	-118.5
sc	26	-12984.9	0.0	-4.7	-119.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ead} [kg]	M _{1,2} [kgm]	V _{1,2} [kg]	V _{1,3} [kg]	V _{1,3} corretto [kg]	V _d [kg]	V _d [kg]
6283 2597	16	-2949.8	1.00	-2949.8	-1.0072.9	7.4	62910.7	18719.9	41894.6	0.16			

▲Setto : 2593 2743 2747 2597 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18827.2	0.0	-12.4	0.06
Sommità	12	-16324.3	0.0	-590.3	0.06

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-13051.7	0.0	-7.8	-8.0
sc Med	26	-13051.7	0.0	-7.8	-8.0
st	24	-13051.7	0.0	-7.8	-118.8
sc	26	-13051.7	0.0	-7.8	-120.2
Sommità					
sc Max	26	-13051.7	0.0	-7.8	-8.0
sc Med	26	-13051.7	0.0	-7.8	-8.0
st	24	-13051.7	0.0	-7.8	-118.8
sc	26	-13051.7	0.0	-7.8	-120.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ead} [kg]	M _{1,2} [kgm]	V _{1,2} [kg]	V _{1,3} [kg]	V _{1,3} corretto [kg]	V _d [kg]	V _d [kg]
2593 2747	16	-2954.2	1.00	-2954.2	-1.0498.0	0.4	62910.7	18719.9	42193.8	0.16			

▲Setto : 2743 2892 2896 2747 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18747.3	0.0	-15.6	0.06

sc Med	26	-11876.1	0.0	-15.5	-7.2
st	24	-11876.1	0.0	-15.5	-107.4
sc	26	-11876.1	0.0	-15.5	-110.1

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _{ed} [kg]
3341 3494	16	-2763.8	1.00	-2763.8	-14144.1	0.1	62910.7	18719.9	44327.0
								0.15	0.15

▲Setto : 3490 6383 6387 3494 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-16708.2	0.0	-27.7	0.05	
Sommità	16	-13149.9	0.0	694.3	0.05	

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11482.7	0.0	-18.1	-7.1
sc Med	26	-11482.7	0.0	-18.1	-7.0
st	24	-11482.7	0.0	-18.1	-103.6
sc	26	-11482.7	0.0	-18.1	-106.7
Sommità					
sc Max	26	-11482.7	0.0	-18.1	-7.1
sc Med	26	-11482.7	0.0	-18.1	-7.0
st	24	-11482.7	0.0	-18.1	-103.6
sc	26	-11482.7	0.0	-18.1	-106.7

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _{ed} [kg]
3490 6387	16	-2727.1	1.00	-2727.1	-13347.4	6.1	62910.7	18719.9	43857.5
								0.15	0.15

▲Setto : 6383 3640 3644 6387 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-13153.6	0.0	-3.7	0.04	
Sommità	16	-10521.8	0.0	599.6	0.04	

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9110.9	0.0	-2.1	-5.6
sc Med	26	-9110.9	0.0	-2.1	-5.6
st	24	-9110.9	0.0	-2.1	-83.2
sc	26	-9110.9	0.0	-2.1	-83.6
Sommità					
sc Max	26	-9110.9	0.0	-2.1	-5.6
sc Med	26	-9110.9	0.0	-2.1	-5.6
st	24	-9110.9	0.0	-2.1	-83.2
sc	26	-9110.9	0.0	-2.1	-83.6

sc Max	26	-12566.9	0.0	-13.2	-7.8
sc Med	26	-12566.9	0.0	-13.2	-7.7
st	24	-12566.9	0.0	-13.2	-113.9
sc	26	-12566.9	0.0	-13.2	-116.2
Sommità					
sc Max	26	-12566.9	0.0	-13.2	-7.8
sc Med	26	-12566.9	0.0	-13.2	-7.7
st	24	-12566.9	0.0	-13.2	-113.9
sc	26	-12566.9	0.0	-13.2	-116.2

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _{ed} [kg]
3042 3195	13	3086.1	1.00	3086.1	-14432.7	-26.2	62910.7	18719.9	44537.2
								0.16	0.16

▲Setto : 3191 3341 3345 3195 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-17751.1	0.0	-22.4	0.05	
Sommità	12	-14569.3	0.0	609.4	0.05	

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12242.0	0.0	-14.5	-7.6
sc Med	26	-12242.0	0.0	-14.5	-7.5
st	24	-12242.0	0.0	-14.5	-110.8
sc	26	-12242.0	0.0	-14.5	-113.3
Sommità					
sc Max	26	-12242.0	0.0	-14.5	-7.6
sc Med	26	-12242.0	0.0	-14.5	-7.5
st	24	-12242.0	0.0	-14.5	-110.8
sc	26	-12242.0	0.0	-14.5	-113.3

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kgm]	V _{ed} [kg]	V _{ed} compresso [kg]	V _{ed} [kg]
3191 3345	13	2955.1	1.00	2955.1	-13937.1	-28.8	62910.7	18719.9	44243.6
								0.16	0.16

▲Setto : 3341 3490 3494 3345 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-17248.5	0.0	-23.8	0.05	
Sommità	16	-13923.1	0.0	688.7	0.05	

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11876.1	0.0	-15.5	-7.4
sc Med	26	-11876.1	0.0	-15.5	-7.2
st	24	-11876.1	0.0	-15.5	-107.4
sc	26	-11876.1	0.0	-15.5	-110.1
Sommità					
sc Max	26	-11876.1	0.0	-15.5	-7.4

▲Setto : 3939 4088 4092 3943 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-12840.3	0.0	-13.8	0.04
Sommità	16	-9882.3	0.0	646.3	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8833.6	0.0	-8.9	-5.5
sc Med	26	-8833.6	0.0	-8.9	-5.4
st	24	-8833.6	0.0	-8.9	-80.1
sc	26	-8833.6	0.0	-8.9	-81.6
Sommità					
sc Max	26	-8833.6	0.0	-8.9	-5.5
sc Med	26	-8833.6	0.0	-8.9	-5.4
st	24	-8833.6	0.0	-8.9	-80.1
sc	26	-8833.6	0.0	-8.9	-81.6

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} V _{ed} maxima	V _d V _d
3939 4092	17	-2602.8	1.00	-2602.8	-9308.3	4.0	62910.7	18719.9	414311.1
									0.14

▲Setto : 4088 4238 4242 4092 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-12525.7	0.0	-15.7	0.04
Sommità	16	-9611.2	0.0	639.0	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8597.6	0.0	-10.1	-5.3
sc Med	26	-8597.6	0.0	-10.1	-5.2
st	24	-8597.6	0.0	-10.1	-77.8
sc	26	-8597.6	0.0	-10.1	-79.6
Sommità					
sc Max	26	-8597.6	0.0	-10.1	-5.3
sc Med	26	-8597.6	0.0	-10.1	-5.2
st	24	-8597.6	0.0	-10.1	-77.8
sc	26	-8597.6	0.0	-10.1	-79.6

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} V _{ed} maxima	V _d V _d
4088 4242	17	-2589.9	1.00	-2589.9	-9102.8	7.1	62910.7	18719.9	41312.2
									0.14

▲Setto : 4238 4387 4391 4242 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} V _{ed} maxima	V _d V _d
3383 3644	17	-2486.0	1.00	-2486.0	-9808.1	9.0	62910.7	18719.9	41738.1
									0.13

▲Setto : 3640 3789 3793 3644 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13202.3	0.0	-8.1	0.04
Sommità	16	-10291.2	0.0	620.5	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9122.6	0.0	-5.1	-5.6
sc Med	26	-9122.6	0.0	-5.1	-5.6
st	24	-9122.6	0.0	-5.1	-83.1
sc	26	-9122.6	0.0	-5.1	-84.0
Sommità					
sc Max	26	-9122.6	0.0	-5.1	-5.6
sc Med	26	-9122.6	0.0	-5.1	-5.6
st	24	-9122.6	0.0	-5.1	-83.1
sc	26	-9122.6	0.0	-5.1	-84.0

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} V _{ed} maxima	V _d V _d
3640 3793	17	-2504.9	1.00	-2504.9	-9643.1	4.4	62910.7	18719.9	41632.4
									0.13

▲Setto : 3789 3939 3943 3793 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{is} [kgm]	Sd/Sr
Base	1	-13070.1	0.0	-10.9	0.04
Sommità	16	-10108.2	0.0	634.2	0.04

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{is} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9011.5	0.0	-7.0	-5.5
sc Med	26	-9011.5	0.0	-7.0	-5.5
st	24	-9011.5	0.0	-7.0	-81.9
sc	26	-9011.5	0.0	-7.0	-83.1
Sommità					
sc Max	26	-9011.5	0.0	-7.0	-5.5
sc Med	26	-9011.5	0.0	-7.0	-5.5
st	24	-9011.5	0.0	-7.0	-81.9
sc	26	-9011.5	0.0	-7.0	-83.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} V _{ed} maxima	V _d V _d
3789 3943	17	-2561.5	1.00	-2561.5	-9484.7	4.1	62910.7	18719.9	41537.0
									0.14

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-7722.5	0.0	-16.7
sc Max		26	-7722.5	0.0	-16.7
sc Med		26	-7722.5	0.0	-16.7
st		24	-7722.5	0.0	-16.7
sc		26	-7722.5	0.0	-16.7
Sommità		26	-7722.5	0.0	-16.7
sc Max		26	-7722.5	0.0	-16.7
sc Med		26	-7722.5	0.0	-16.7
st		24	-7722.5	0.0	-16.7
sc		26	-7722.5	0.0	-16.7

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4637 6487	17	-2512.8	1.00	-2512.8	-8322.5	-1.3	62910.7	18719.9	40835.8
									0.13

▲Verifiche a Taglio

▲Setto : 6483 4686 4690 6487 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7644.6	0.0	-6.1	0.02
Sommità	13	-3989.9	0.0	949.8	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-5246.5	0.0	-3.6
sc Max		26	-5246.5	0.0	-3.6
sc Med		26	-5246.5	0.0	-3.6
st		24	-5246.5	0.0	-3.6
sc		26	-5246.5	0.0	-3.6
Sommità		26	-5246.5	0.0	-3.6
sc Max		26	-5246.5	0.0	-3.6
sc Med		26	-5246.5	0.0	-3.6
st		24	-5246.5	0.0	-3.6
sc		26	-5246.5	0.0	-3.6

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
6483 4690	13	-3817.3	1.00	-3817.3	-4088.6	-5.1	62910.7	18719.9	38300.7
									0.20

▲Setto : 4686 4836 4840 4690 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7699.4	0.0	-12.5	0.02
Sommità	13	-3925.3	0.0	980.8	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-5254.2	0.0	-7.7
sc Max		26	-5254.2	0.0	-7.7
sc Med		26	-5254.2	0.0	-7.7
st		24	-5254.2	0.0	-7.7
sc		26	-5254.2	0.0	-7.7

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12145.1	0.0	-18.6	0.04
Sommità	16	-9281.7	0.0	621.7	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-8314.0	0.0	-11.9
sc Max		26	-8314.0	0.0	-11.9
sc Med		26	-8314.0	0.0	-11.9
st		24	-8314.0	0.0	-11.9
sc		26	-8314.0	0.0	-11.9
Sommità		26	-8314.0	0.0	-11.9
sc Max		26	-8314.0	0.0	-11.9
sc Med		26	-8314.0	0.0	-11.9
st		24	-8314.0	0.0	-11.9
sc		26	-8314.0	0.0	-11.9

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4238 4391	17	-2533.7	1.00	-2533.7	-8869.6	-6.7	62910.7	18719.9	41139.6
									0.14

▲Verifiche a Taglio

▲Setto : 4387 4537 4541 4391 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11746.2	0.0	-20.6	0.04
Sommità	16	-8923.5	0.0	595.9	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-8018.3	0.0	-13.3
sc Max		26	-8018.3	0.0	-13.3
sc Med		26	-8018.3	0.0	-13.3
st		24	-8018.3	0.0	-13.3
sc		26	-8018.3	0.0	-13.3
Sommità		26	-8018.3	0.0	-13.3
sc Max		26	-8018.3	0.0	-13.3
sc Med		26	-8018.3	0.0	-13.3
st		24	-8018.3	0.0	-13.3
sc		26	-8018.3	0.0	-13.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,corrente} [kg]	V _d [kg]	V _d [kg]
4387 4541	17	-2493.3	1.00	-2493.3	-8569.2	-5.9	62910.7	18719.9	40990.3
									0.13

▲Setto : 4537 6483 6487 4541 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11351.6	0.0	-25.8	0.03
Sommità	16	-8619.3	0.0	598.8	0.04

▲Verifiche a Taglio

[illegible]

▲Setto : 5135 5284 5288 5139 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7262.0	0.0	-16.3	0.02
Somma	13	-4138.6	0.0	915.2	0.04

S.L.E.	Combinazione	N	M _Z [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-48708	0.0	-10.1
	sc Med	26	-48708	0.0	-10.1
	sc	24	-48708	0.0	-10.1
	st	26	-48708	0.0	-10.1
	Summita				
	sc Max	26	-48708	0.0	-10.1
	sc Med	26	-48708	0.0	-10.1
	sc	24	-48708	0.0	-10.1
	st	26	-48708	0.0	-10.1

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id}	$V_{e,all}$	V_{real}	$V_{id,comb}$	V_d/V_e
5135	5288	13	-36427	1.00	-36427	-4234.4	629107	18719.9	38402.2	0.19

▲Setto : 5284 5434 5438 5288 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7116,9	0,0	-11,7	0,02
Somma	13	-40641	0,0	778,0	0,03

S.L.E.	Combinazione	N	M ₂ [kg]	M ₁₁ [kg]	σ [kg/cm ²]
Base					
	sc Max	26	-47391	0,0	-70
	sc Med	26	-47391	0,0	-29
	sc	24	-47391	0,0	-42,8
Sommità					
	sc Max	26	-47391	0,0	-70
	sc Med	26	-47391	0,0	-29
	sc	24	-47391	0,0	-42,8

▲ Verifiche a Taglio

[illegible]

Sommita					
sc Max	26	-5254.2	0.0	-7.7	-3.3
sc Med	26	-5254.2	0.0	-7.7	-3.2
st	24	-5254.2	0.0	-7.7	-47.4
sc	26	-5254.2	0.0	-7.7	-48.8

▲ Verifiche a Taglio

[illegible]

▲Setto : 4836 4985 4989 4840 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	$N_{t,d}$ [kg]	$M_{t,2}$ [kgm]	$M_{t,1}$ [kgm]	Sd/Sr
Base	1	-7598,6	0,0	-15,8	0,02
Sommità	13	-39492	0,0	996,3	0,05

S.L.E.	Combinazione	N	M ₂₅ (kgm)	M ₃₀ (kg/cm ²)	σ (kg/cm ²)
Base					
	sc Max	26	-51569	0,0	-99
	sc Med	26	-51569	0,0	-31
	sc	24	-51569	0,0	-99
Sommità					
	sc Max	26	-51569	0,0	-99
	sc Med	26	-51569	0,0	-31
	sc	24	-51569	0,0	-99

▲ Verifiche a Taglio

[illegible]

▲Setto : 4985 5135 5139 4989 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	$N_{Fe,d}$ [kg]	M_{Fe} [kgm]	M_{Fe} [kgm]	Sd/Sr
Base	1	-74427	0,0	-18,1	0,02
Sommità	13	-40387	0,0	988,1	0,05

S.L.E.	Combinazione	N	M ₂₅ [kg]	M ₅₀ [kg]	σ [kg/cm ²]
Base					
sc Max	26	-50/25	0.0	-11.4	-3.1
sc Med	26	-50/25	0.0	-11.4	-3.1
sc	24	-50/25	0.0	-11.4	-45.0
sc	26	-50/25	0.0	-11.4	-47.0
Sommità					
sc Max	26	-50/25	0.0	-11.4	-3.1
sc Med	26	-50/25	0.0	-11.4	-3.1
sc	24	-50/25	0.0	-11.4	-45.0
sc	26	-50/25	0.0	-11.4	-47.0

[5284.5438 | 13 | -3138.0 | 1.00 | -3138.0 | -4163.1 | -20.1 | 62910.7 | 18719.9 | 38366.8 | 0.17 |

▲Setto : 5434 5583 5587 5438 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
Base	1	-7092.8	0.0	-0.2	0.02
Sommità	13	-3996.2	0.0	606.4	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4680.6	0.0	0.3	-2.9
sc Med	26	-4680.6	0.0	0.3	-2.9
st	24	-4680.6	0.0	0.3	-42.8
sc	26	-4680.6	0.0	0.3	-42.9
Sommità					
sc Max	26	-4680.6	0.0	0.3	-2.9
sc Med	26	-4680.6	0.0	0.3	-2.9
st	24	-4680.6	0.0	0.3	-42.8
sc	26	-4680.6	0.0	0.3	-42.9

▲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 _{ed} [kg]	V _{ed} massimo [kg]	V _d
5434 5587	13	-2522.5	1.00	-2522.5	-4033.9	-24.4	62910.7	18719.9	38295.3	0.13	

▲Setto : 5583 6083 6087 5587 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/sr
Base	1	-7124.1	0.0	5.0	0.02
Sommità	1	-7096.1	0.0	223.4	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-47186	0.0	3.7	-2.9
sc Med	26	-47186	0.0	3.7	-2.9
st	24	-47186	0.0	3.7	-42.9
sc	26	-47186	0.0	3.7	-43.5
Sommità					
sc Max	26	-47186	0.0	3.7	-2.9
sc Med	26	-47186	0.0	3.7	-2.9
st	24	-47186	0.0	3.7	-42.9
sc	26	-47186	0.0	3.7	-43.5

▲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 _{ed} [kg]	V _{ed} massimo [kg]	V _d
5583 6087	18	-2132.4	1.00	-2132.4	-4659.2	-0.1	62910.7	18719.9	38636.0	0.11	

▲Setto : 316 532 536 338 / Sezione 11

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

st	24	-30436.6	0.0	108.0	-262.1
sc	26	-30436.6	0.0	108.0	-278.6
Sommità					
sc Max	26	-30436.6	0.0	108.0	-18.7
sc Med	26	-30436.6	0.0	108.0	-18.0
st	24	-30436.6	0.0	108.0	-262.1
sc	26	-30436.6	0.0	108.0	-278.6

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	M ₁₂ [kgm]	V _{res} [kg]	V _{accorciamento} V _j [kg]	V _j
968.1118	16	-7529.0	1.00	-7529.0	-4000.1	213.7	62910.7	33973.1	97687.5	0.22	

▲Setto : 1114 1259 1263 1118 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-42414.0	0.0	137.3	0.12
Sommità	1	-42023.2	0.0	553.1	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-29595.0	0.0	99.9	-18.2
sc Med	26	-29595.0	0.0	99.9	-17.5
st	24	-29595.0	0.0	99.9	-255.3
sc	26	-29595.0	0.0	99.9	-270.5
Sommità					
sc Max	26	-29595.0	0.0	99.9	-18.2
sc Med	26	-29595.0	0.0	99.9	-17.5
st	24	-29595.0	0.0	99.9	-255.3
sc	26	-29595.0	0.0	99.9	-270.5

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	M ₁₂ [kgm]	V _{res} [kg]	V _{accorciamento} V _j [kg]	V _j
1114.1263	12	-6589.9	1.00	-6589.9	-22616.3	19.7	62910.7	33973.1	86741.4	0.19	

▲Setto : 1259 1405 1409 1263 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-40034.4	0.0	85.9	0.12
Sommità	1	-39638.5	0.0	441.8	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-27955.7	0.0	64.6	-17.0
sc Med	26	-27955.7	0.0	64.6	-16.6
st	24	-27955.7	0.0	64.6	-243.4
sc	26	-27955.7	0.0	64.6	-253.3
Sommità					
sc Max	26	-27955.7	0.0	64.6	-17.0
sc Med	26	-27955.7	0.0	64.6	-16.6
st	24	-27955.7	0.0	64.6	-243.4

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-29997.4	0.0	146.8	-18.7
sc Med	26	-29997.4	0.0	146.8	-17.8
st	24	-29997.4	0.0	146.8	-255.3
sc	26	-29997.4	0.0	146.8	-277.7
Sommità					
sc Max	26	-29997.4	0.0	146.8	-18.7
sc Med	26	-29997.4	0.0	146.8	-17.8
st	24	-29997.4	0.0	146.8	-255.3
sc	26	-29997.4	0.0	146.8	-277.7

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{res} [kg]	M ₁₂ [kgm]	V _{res} [kg]	V _{accorciamento} V _j [kg]	V _j
677.827	16	-9786.9	1.00	-9786.9	-38292.1	273.4	62910.7	33973.1	96506.7	0.29	

▲Setto : 823 968 972 827 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-44020.1	0.0	199.5	0.13
Sommità	16	-39918.4	0.0	1999.9	0.15

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-30622.1	0.0	140.0	-19.0
sc Med	26	-30622.1	0.0	140.0	-18.1
st	24	-30622.1	0.0	140.0	-261.3
sc	26	-30622.1	0.0	140.0	-282.7
Sommità					
sc Max	26	-30622.1	0.0	140.0	-19.0
sc Med	26	-30622.1	0.0	140.0	-18.1
st	24	-30622.1	0.0	140.0	-261.3
sc	26	-30622.1	0.0	140.0	-282.7

▲Verifiche a Taglio

Nodi	Comb.	V _i [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{res} [kg]	M ₁₂ [kgm]	V _{res} [kg]	V _{accorciamento} V _j [kg]	V _j
823.972	16	-8618.9	1.00	-8618.9	-39917.3	259.4	62910.7	33973.1	97462.0	0.25	

▲Setto : 968 1114 1118 972 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-43684.3	0.0	151.2	0.13
Sommità	1	-43347.6	0.0	914.1	0.14

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-30436.6	0.0	108.0	-18.7
sc Med	26	-30436.6	0.0	108.0	-18.0

	V _e [kg]	V _u [kg]	N _u [kg]	M _{u2} [kg]	V _{u2} [kg]	V _{u2,corrente} [kg]	V _e [kg]
6366 1554	12	-5659.5	1.00	-5659.5	-15218.0	-721	62910.7
							18719.9
							45073.5
							0.30

▲Setto : 1550 1699 1704 1554 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	16	-3100.10	0.0	48.4	0.09
Sommità	17	-28523.2	0.0	-1090.5	0.10

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-21768.5	0.0	-19.6	-13.4
sc Med	26	-21768.5	0.0	-19.6	-13.3
st	24	-21768.5	0.0	-19.6	-197.6
sc	26	-21768.5	0.0	-19.6	-201.0
Sommità					
sc Max	26	-21768.5	0.0	-19.6	-13.4
sc Med	26	-21768.5	0.0	-19.6	-13.3
st	24	-21768.5	0.0	-19.6	-197.6
sc	26	-21768.5	0.0	-19.6	-201.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kg]	V _{u2} [kg]	V _{u2,corrente} [kg]	V _e [kg]
1550 1704	12	-5108.3	1.00	-5108.3	-14664.3	-79.5	62910.7	18719.9	44751.7
									0.27

▲Setto : 1699 1849 1853 1704 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-29158.9	0.0	-69.1	0.09
Sommità	17	-26395.4	0.0	-1289.9	0.10

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-20410.9	0.0	-45.9	-12.8
sc Med	26	-20410.9	0.0	-45.9	-12.5
st	24	-20410.9	0.0	-45.9	-182.9
sc	26	-20410.9	0.0	-45.9	-190.8
Sommità					
sc Max	26	-20410.9	0.0	-45.9	-12.8
sc Med	26	-20410.9	0.0	-45.9	-12.5
st	24	-20410.9	0.0	-45.9	-182.9
sc	26	-20410.9	0.0	-45.9	-190.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kg]	V _{u2} [kg]	V _{u2,corrente} [kg]	V _e [kg]
1699 1853	17	5193.1	1.00	5193.1	-26651.7	-5.2	62910.7	18719.9	51838.8
									0.28

▲Setto : 1849 1998 2003 1853 / Sezione 21

sc		26		-27955.7	0.0	64.6		-253.3
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kg]	V _{u2} [kg]	V _{u2,corrente} [kg]	V _e [kg]
1359 1409	12	-6044.0	1.00	-6044.0	-20707.7	-15.2	62910.7	33973.1	85389.9
									0.18

▲Setto : 1405 6366 6390 1409 / Sezione 11

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

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-37601.9	0.0	55.4	0.11
Sommità	1	-37114.6	0.0	469.0	0.11

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-26277.8	0.0	43.6	-15.8
sc Med	26	-26277.8	0.0	43.6	-15.6
st	24	-26277.8	0.0	43.6	-230.1
sc	26	-26277.8	0.0	43.6	-236.8
Sommità					
sc Max	26	-26277.8	0.0	43.6	-15.8
sc Med	26	-26277.8	0.0	43.6	-15.6
st	24	-26277.8	0.0	43.6	-230.1
sc	26	-26277.8	0.0	43.6	-236.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kg]	V _{u2} [kg]	V _{u2,corrente} [kg]	V _e [kg]
1405 6390	12	-5752.6	1.00	-5752.6	-18828.3	-38.5	62910.7	33973.1	84495.3
									0.17

▲Setto : 6366 1550 1554 6390 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	16	-33054.6	0.0	83.2	0.10
Sommità	17	-30002.8	0.0	-989.7	0.11

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-22949.0	0.0	-0.0	-14.0
sc Med	26	-22949.0	0.0	-0.0	-14.0
st	24	-22949.0	0.0	-0.0	-210.1
sc	26	-22949.0	0.0	-0.0	-210.1
Sommità					
sc Max	26	-22949.0	0.0	-0.0	-14.0
sc Med	26	-22949.0	0.0	-0.0	-14.0
st	24	-22949.0	0.0	-0.0	-210.1
sc	26	-22949.0	0.0	-0.0	-210.1

▲Verifiche a Taglio

Nodi	Comb.	α
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Sommità	17	-21464.0	0.0	-1588.1	0.09
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-17658.2	0.0	-38.9	-11.1
sc Med	26	-17658.2	0.0	-38.9	-10.8
st	24	-17658.2	0.0	-38.9	-15.3
sc	26	-17658.2	0.0	-38.9	-16.0
Sommità					
sc Max	26	-17658.2	0.0	-38.9	-11.1
sc Med	26	-17658.2	0.0	-38.9	-10.8
st	24	-17658.2	0.0	-38.9	-15.3
sc	26	-17658.2	0.0	-38.9	-16.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red,corrente} V _e [kg]	σ [kg/cm ²]
2148/2302	17	6485.3	1.00	6485.3	-21653.3	-43.9	62910.7	18719.9	48894.7	0.35

▲Setto : 2297 2447 2451 2302 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24317.7	0.0	-46.8	0.07
Sommità	17	-20163.6	0.0	-1621.4	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16935.5	0.0	-30.8	-10.6
sc Med	26	-16935.5	0.0	-30.8	-10.3
st	24	-16935.5	0.0	-30.8	-15.24
sc	26	-16935.5	0.0	-30.8	-15.77
Sommità					
sc Max	26	-16935.5	0.0	-30.8	-10.6
sc Med	26	-16935.5	0.0	-30.8	-10.3
st	24	-16935.5	0.0	-30.8	-15.24
sc	26	-16935.5	0.0	-30.8	-15.77

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red,corrente} V _e [kg]	σ [kg/cm ²]
2297/2451	17	6618.1	1.00	6618.1	-20337.7	-34.5	62910.7	18719.9	48092.0	0.35

▲Setto : 2447 6286 6290 2451 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-23411.8	0.0	-37.5	0.07
Sommità	17	-18913.6	0.0	-1652.7	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27531.2	0.0	-82.7	0.08
Sommità	17	-24431.7	0.0	-1429.1	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-19248.6	0.0	-55.7	-12.1
sc Med	26	-19248.6	0.0	-55.7	-11.7
st	24	-19248.6	0.0	-55.7	-17.4
sc	26	-19248.6	0.0	-55.7	-18.0
Sommità					
sc Max	26	-19248.6	0.0	-55.7	-12.1
sc Med	26	-19248.6	0.0	-55.7	-11.7
st	24	-19248.6	0.0	-55.7	-17.4
sc	26	-19248.6	0.0	-55.7	-18.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red,corrente} V _e [kg]	σ [kg/cm ²]
1849/2003	17	5848.2	1.00	5848.2	-24674.3	-33.0	62910.7	18719.9	50691.8	0.31

▲Setto : 1998 2148 2152 2003 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-26286.6	0.0	-75.6	0.08
Sommità	17	-22815.0	0.0	-1515.4	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-18357.2	0.0	-50.8	-11.6
sc Med	26	-18357.2	0.0	-50.8	-11.2
st	24	-18357.2	0.0	-50.8	-16.37
sc	26	-18357.2	0.0	-50.8	-17.24
Sommità					
sc Max	26	-18357.2	0.0	-50.8	-11.6
sc Med	26	-18357.2	0.0	-50.8	-11.2
st	24	-18357.2	0.0	-50.8	-16.37
sc	26	-18357.2	0.0	-50.8	-17.24

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	V _{red,corrente} V _e [kg]	σ [kg/cm ²]
1998/2152	17	6222.5	1.00	6222.5	-23023.6	-39.5	62910.7	18719.9	49710.6	0.33

▲Setto : 2148 2297 2302 2152 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-25316.4	0.0	-58.4	0.08

sc Med	26	-13789.3	0.0	-28.3	-8.4
st	24	-13789.3	0.0	-28.3	-123.8
sc	26	-13789.3	0.0	-28.3	-128.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2596 2750	12	6309.7	1.00	6309.7	-11419.0	-22.8	62910.7	18719.9	42724.1	0.34	

▲Setto : 2746 2895 2899 2750 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-13617.2	0.0	-40.5	-8.5	0.06
Sommità	14	-13943.7	0.0	1463.3	0.07	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-13641.3	0.0	-27.8	-8.5	
sc Med	26	-13641.3	0.0	-27.8	-8.3	
st	24	-13641.3	0.0	-27.8	-122.5	
sc	26	-13641.3	0.0	-27.8	-127.3	
Sommità						
sc Max	26	-13641.3	0.0	-27.8	-8.5	
sc Med	26	-13641.3	0.0	-27.8	-8.3	
st	24	-13641.3	0.0	-27.8	-122.5	
sc	26	-13641.3	0.0	-27.8	-127.3	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2746 2899	12	5993.2	1.00	5993.2	-11555.6	-22.9	62910.7	18719.9	42806.2	0.32	

▲Setto : 2895 3045 3049 2899 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-19385.2	0.0	-38.8	0.06	
Sommità	14	-13648.5	0.0	1401.7	0.07	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-13468.8	0.0	-26.3	-8.4	
sc Med	26	-13468.8	0.0	-26.3	-8.2	
st	24	-13468.8	0.0	-26.3	-121.0	
sc	26	-13468.8	0.0	-26.3	-125.6	
Sommità						
sc Max	26	-13468.8	0.0	-26.3	-8.4	
sc Med	26	-13468.8	0.0	-26.3	-8.2	
st	24	-13468.8	0.0	-26.3	-121.0	
sc	26	-13468.8	0.0	-26.3	-125.6	

sc Max	26	-16278.5	0.0	-24.6	-10.1
sc Med	26	-16278.5	0.0	-24.6	-9.9
st	24	-16278.5	0.0	-24.6	-146.9
sc	26	-16278.5	0.0	-24.6	-151.1
Sommità					
sc Max	26	-16278.5	0.0	-24.6	-10.1
sc Med	26	-16278.5	0.0	-24.6	-9.9
st	24	-16278.5	0.0	-24.6	-146.9
sc	26	-16278.5	0.0	-24.6	-151.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2447 6290	17	6681.0	1.00	6681.0	-19126.3	-29.6	62910.7	18719.9	47358.2	0.36	

▲Setto : 6286 2596 2601 6290 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-19882.7	0.0	-41.1	0.06	
Sommità	14	-14320.0	0.0	1566.9	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-13866.0	0.0	-28.2	-8.7	
sc Med	26	-13866.0	0.0	-28.2	-8.5	
st	24	-13866.0	0.0	-28.2	-124.5	
sc	26	-13866.0	0.0	-28.2	-129.4	
Sommità						
sc Max	26	-13866.0	0.0	-28.2	-8.7	
sc Med	26	-13866.0	0.0	-28.2	-8.5	
st	24	-13866.0	0.0	-28.2	-124.5	
sc	26	-13866.0	0.0	-28.2	-129.4	

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
6286 2601	12	6553.0	1.00	6553.0	-11159.2	-22.9	62910.7	18719.9	42568.5	0.35	

▲Setto : 2596 2746 2750 2601 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-19804.5	0.0	-40.9	0.06	
Sommità	14	-14173.2	0.0	1528.3	0.07	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-13789.3	0.0	-28.3	-8.6	
sc Med	26	-13789.3	0.0	-28.3	-8.4	
st	24	-13789.3	0.0	-28.3	-123.8	
sc	26	-13789.3	0.0	-28.3	-128.7	
Sommità						
sc Max	26	-13789.3	0.0	-28.3	-8.6	

▲Setto : 3344 3493 3497 3348 / Sezione 31

▲Armatore su ogni faccia: Verticali : $\varnothing 14\ 20'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N ₄₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18389,3	0,0	-19,0	0,06
Sommità	12	-14076,3	0,0	1308,1	0,07

S.I.E.	Combinazione	N	M ₂ [kg]	M ₃ [kg]	σ [kg/cm ²]
Base					
sc	Max	26	-127450.0	0.0	-11.8
	sc Med	26	-127450.0	0.0	-11.8
st	Max	24	-127450.0	0.0	-11.8
	sc	26	-127450.0	0.0	-11.8
Sommità					
sc	Max	26	-127450.0	0.0	-11.8
	sc Med	26	-127450.0	0.0	-11.8
st	Max	24	-127450.0	0.0	-11.8
	sc	26	-127450.0	0.0	-11.8

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd}	$V_{e,fd}$ [kg]	V_{Red}	$V_{Red,corrinamento}$	V_s/V_e	
3344	3497	12	-5194.8	1.00	-5194.8	-1.4258.8	-5.5	62910.7	18719.9	44403.5	0.28

▲Setto : 3493 6266 6216 3497 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{id} [kg]	$M_{1,2}$ [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-178968	0.0	-17.5	0.05
Sommità	12	-135535	0.0	1319.4	0.07

S.L.E.	Combinazione	N [kg]	M ₂ [kg/m]	M ₁ [kg/m]	σ [kg/cm ²]
Base	sc Max	26	-12387.5	0.0	-7.6
	sc Med	26	-12387.5	0.0	-7.6
	sc Min	26	-12387.5	0.0	-112.5
	st	26	-12387.5	0.0	-112.5
	sc	26	-12387.5	0.0	-114.3
	sc	26	-12387.5	0.0	-114.3
Sommità	sc Max	26	-12387.5	0.0	-7.6
	sc Med	26	-12387.5	0.0	-7.6
	sc Min	26	-12387.5	0.0	-112.5
	st	26	-12387.5	0.0	-112.5
	sc	26	-12387.5	0.0	-114.3
	sc	26	-12387.5	0.0	-114.3

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd}	$V_{fd,el}$ [kg]	V_{red}	$V_{rel,contenuto}$	V_s/V_e
3493 6216	12	-5222.1	1.00	-5222.1	-1.3746	-4.5	629.107	187.19	44094.3	0.28

▲Setto : 6266 3643 3647 6216 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲ Verifiche a Taglio

Nodi	Comb.	V_d	α	V_{fd}	N_{fd}
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74

	[°S]	[°S]	[°S]	[°S]	[°S]	[°S]	[°S]
12895 3049	12	-5726.2	1.00	-5726.2	-11642.6	-21.6	62910.7
							18719.9
							42856.6
							0.31

▲Setto : 3045 3194 3198 3049 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{Ed} [kg]	M ₁₂ [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-19147.3	0.0	-31.7	0.06
Sommità	12	-15126.5	0.0	1390.2	0.07

S.L.E.	Combinazione	N [μg]	M ₁₀ [μg]	M ₁₀ [μg]	σ [$\mu\text{g}/\text{cm}^2$]
Base	sc	26	-1.3295.4	0.0	-21.0
	sc	26	-1.3295.4	0.0	-21.0
	sc Med	26	-1.3295.4	0.0	-8.1
	sc	24	-1.3295.4	0.0	-21.0
	sc	26	-1.3295.4	0.0	-119.9
	sc	26	-1.3295.4	0.0	-123.5
Sommità	sc	26	-1.3295.4	0.0	-21.0
	sc	26	-1.3295.4	0.0	-21.0
	sc Med	26	-1.3295.4	0.0	-8.1
	sc	24	-1.3295.4	0.0	-21.0
	sc	26	-1.3295.4	0.0	-119.9
	sc	26	-1.3295.4	0.0	-123.5

Nodi	Comb.	V_d [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]	V_{Red} [kg]
3045	3198	12	-5483.5	1.00	-5483.5	-15315.1	-15.3	62910.7	18719.9	45051.2	0.29	

▲Setto : 3194 3344 3348 3198 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{da} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18869.7	0.0	-21.8	0.06
Sommità	12	-14632.3	0.0	1329.6	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [g/m]	M ₁₃ [g/m]	σ [kg/cm ²]
Base	sc	26	-1.3093.7	0.0	-13.8
	sc Max	26	-1.3093.7	0.0	-8.0
	sc Med	26	-1.3093.7	0.0	-13.8
	sc	24	-1.3093.7	0.0	-13.8
Sommità	sc	26	-1.3093.7	0.0	-13.8
	sc Max	26	-1.3093.7	0.0	-13.8
	sc Med	26	-1.3093.7	0.0	-13.8
	sc	24	-1.3093.7	0.0	-13.8

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	$V_{fd,corrimento}$ [kg]	V_{fd}/V_a
37.04.33.48	12	-5264.8	1.00	-5264.8	-14822.1	-7.2	6.9017.9	187719.9	44743.8	0.28

▲ Verifiche a Taglio

S.L.E.	Combinazione	N [kg]	M ₅₀ [µgm]	M ₁₀ [µgm]	σ [log/cm ²]
Base	sc Max	26	-98765	0.0	-218
	sc Med	26	-98765	0.0	-218
	sc	24	-98765	0.0	-218
	sc	26	-98765	0.0	-218
Sommità	sc Max	26	-98765	0.0	-218
	sc Med	26	-98765	0.0	-218
	sc	24	-98765	0.0	-218
	sc	26	-98765	0.0	-218

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	$V_{f, col}$ [kg]	$V_{f, rel}$ [kg]	$V_{f, rel, combinato}$ [kg]	V_f/V_e
3792	3946	12	-5462.4	1.00	-5462.4	-17.3	62910.7	18719.9	42464.6	0.29

▲ Verifiche a Taglio

▲Setto : 3942 4091 4095 3946 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{sa} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-14074,8	0,0	-30,8	0,04
Sommità	12	-10687,1	0,0	1326,6	0,06

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₉₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-974/50	0.0	-207
	sc Med	26	-974/50	0.0	-207
	sc Min	26	-974/50	0.0	-207
	st	24	-974/50	0.0	-207
	sc	26	-974/50	0.0	-207
Sommità	sc Max	26	-974/50	0.0	-207
	sc Med	26	-974/50	0.0	-207
	sc Min	24	-974/50	0.0	-207
	st	26	-974/50	0.0	-207
	sc	26	-974/50	0.0	-207

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	$V_{f,cd}$ [kg]	V_{real}	$V_{f,cd,combinato}$	V_s/V_f
3942	4095	12	-5218.4	1.00	-5218.4	-16.1	62910.7	18719.9	42395.4	0.28

▲ Verifiche a Taglio

▲Setto : 4091 4241 4245 4095 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{da} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-13890,3	0,0	-25,2	0,04
Sommità	12	-10566,2	0,0	1267,6	0,06

S.L.E.	Combinazione	N [kg]	M ₅ [kgm]	M ₁₀ [kgm]	σ [log/cm ²]
	Base				
	sc Max	26	-961.31	0.0	-16.5
	sc Med	26	-961.31	0.0	-16.5
	st	24	-961.31	0.0	-16.5
	sc	26	-961.31	0.0	-16.5

Sezione	Comb.	N ₁₀ [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-14483.5	0.0	-28.0	0.04
Sommità	12	-11190.3	0.0	152.33	0.07

S.I.E.	Combinazione	N	M ₂	M ₁	σ [kg/cm ²]
Base					
	sc Max	26	-1.00662	0.0	-19.2
	sc Med	26	-1.00662	0.0	-19.2
	st	24	-1.00662	0.0	-19.2
	sc	26	-1.00662	0.0	-19.2
Sommità					
	sc Max	26	-1.00662	0.0	-19.2
	sc Med	26	-1.00662	0.0	-19.2
	st	24	-1.00662	0.0	-19.2
	sc	26	-1.00662	0.0	-19.2

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_d [kg]	M_d [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_d/V_{fcd}
6266	3647	12	-6036.2	1.00	-6036.2	-14.7	62910.7	18719.9	42679.3	0.32

▲ Verifiche a Taglio

▲Setto : 3643 3792 3796 3647 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14416,5	0,0	-30,0	0,04
Sommità	12	-10942,6	0,0	1469,0	0,07

S.L.E.	Combinazione	N [kg]	M ₂₅ [tqm]	M ₅₀ [tqm]	σ [tq/cm ²]
Base					
	sc	26	-1.0002.1	0.0	-20.7
	sc Max				-6.3
	sc Med	26	-1.0002.1	0.0	-20.7
	sc	24	-1.0002.1	0.0	-20.7
Sommità					
	sc	26	-1.0002.1	0.0	-20.7
	sc Max				-6.3
	sc Med	26	-1.0002.1	0.0	-20.7
	sc	24	-1.0002.1	0.0	-20.7

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▲ Verifiche a Taglio

▲Setto : 3792 3942 3946 3796 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{10} [kg]	M_{12} [kgm]	M_{11} [kgm]	Sd/Sr
Base	1	-14254.3	0.0	-31.8	0.04
Sommità	12	-10818.1	0.0	1387.4	0.06

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4390.4544	12	-4782.8	1.00	-4782.8	-10318.3	-3.7	62910.7	18719.9	42036.7	0.26

▲Setto : 4540 6209 6211 4544 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12840.1	0.0	0.0	-18.0	0.04
Sommila	12	-9835.5	0.0	0.0	1219.7	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8855.9	0.0	-11.0	-5.5
sc Med	26	-8855.9	0.0	-11.0	-5.4
st	24	-8855.9	0.0	-11.0	-80.1
sc	26	-8855.9	0.0	-11.0	-82.0
Sommila					
sc Max	26	-8855.9	0.0	-11.0	-5.5
sc Med	26	-8855.9	0.0	-11.0	-5.4
st	24	-8855.9	0.0	-11.0	-80.1
sc	26	-8855.9	0.0	-11.0	-82.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4540.6211	12	-4824.1	1.00	-4824.1	-10028.1	-4.4	62910.7	18719.9	41863.5	0.26

▲Setto : 6209 4689 4693 6211 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9459.4	0.0	0.0	-30.7	0.03
Sommila	12	-7293.6	0.0	0.0	1629.7	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-6559.5	0.0	-21.0	-4.2
sc Med	26	-6559.5	0.0	-21.0	-4.0
st	24	-6559.5	0.0	-21.0	-58.2
sc	26	-6559.5	0.0	-21.0	-61.9
Sommila					
sc Max	26	-6559.5	0.0	-21.0	-4.2
sc Med	26	-6559.5	0.0	-21.0	-4.0
st	24	-6559.5	0.0	-21.0	-58.2
sc	26	-6559.5	0.0	-21.0	-61.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
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Sommila										
sc Max	26	-9613.1	0.0	-16.5	-6.0					
sc Med	26	-9613.1	0.0	-16.5	-5.9					
st	24	-9613.1	0.0	-16.5	-86.6					
sc	26	-9613.1	0.0	-16.5	-89.4					

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4091.4245	12	-5004.5	1.00	-5004.5	-10770.3	-10.5	62910.7	18719.9	42317.4	0.27

▲Setto : 4241 4330 4394 4245 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13659.6	0.0	0.0	-18.0	0.04
Sommila	12	-10413.9	0.0	0.0	1216.7	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-9448.1	0.0	-11.1	-5.8
sc Med	26	-9448.1	0.0	-11.1	-5.8
st	24	-9448.1	0.0	-11.1	-85.5
sc	26	-9448.1	0.0	-11.1	-87.5
Sommila					
sc Max	26	-9448.1	0.0	-11.1	-5.8
sc Med	26	-9448.1	0.0	-11.1	-5.8
st	24	-9448.1	0.0	-11.1	-85.5
sc	26	-9448.1	0.0	-11.1	-87.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
4241.4394	12	-4819.9	1.00	-4819.9	-10621.2	-3.9	62910.7	18719.9	40218.6	0.26

▲Setto : 4390 4540 4544 4394 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13245.6	0.0	0.0	-17.5	0.04
Sommila	12	-10126.3	0.0	0.0	1205.0	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-9149.7	0.0	-10.6	-5.7
sc Med	26	-9149.7	0.0	-10.6	-5.6
st	24	-9149.7	0.0	-10.6	-82.8
sc	26	-9149.7	0.0	-10.6	-84.7
Sommila					
sc Max	26	-9149.7	0.0	-10.6	-5.7
sc Med	26	-9149.7	0.0	-10.6	-5.6
st	24	-9149.7	0.0	-10.6	-82.8
sc	26	-9149.7	0.0	-10.6	-84.7

Sezione	Comb.	N _{Fe} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8771.9	0.0	-40.4	0.03
Sommità	12	-6385.7	0.0	1481.7	0.07

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-6057,8	0,0	-271,1
	sc Med	26	-6057,8	0,0	-271,1
	st	24	-6057,8	0,0	-531,1
	sc	26	-6057,8	0,0	-571,8
	Sommila				
	sc Max	26	-6057,8	0,0	-271,1
	sc Med	26	-6057,8	0,0	-271,1
	st	24	-6057,8	0,0	-531,1
	sc	26	-6057,8	0,0	-571,8

Nodi	Comb.	V _d [kg]	α	V _{ad} [kg]	N _{id} [kg]	M _{id}	V _{e,ad} [kg]	V _{real} [kg]	V _{f,accorcinato} V _e /V _e
4988 5142	12	-5795,4	1,00	-5795,4	-6635,7	-35,8	62910,7	18719,9	39872,6 0,31

▲ Verifiche a Taglio

▲Setto : 5138 5287 5291 5142 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8533,1	0,0	-38,9	0,03
Sommità	12	-6129,0	0,0	1445,1	0,07

S.L.E.	Combinazione	N	M ₂ [g/m]	M ₁₀ [g/m]	σ [kg/cm ²]
Base	Base				
	sc Max	26	-58931.1	0.0	-25.7
	sc Med	26	-58931.1	0.0	-36
	sc Min	26	-58931.1	0.0	-51.7
	st	24	-58931.1	0.0	-51.7
Sommità	sc	26	-58931.1	0.0	-56.2
	Base				
	sc Max	26	-58931.1	0.0	-25.7
	sc Med	26	-58931.1	0.0	-36
	sc Min	26	-58931.1	0.0	-51.7
Stemmi	st	24	-58931.1	0.0	-51.7
	sc	26	-58931.1	0.0	-56.2
	Base				
	sc Max	26	-58931.1	0.0	-25.7
	sc Med	26	-58931.1	0.0	-36

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	$V_{e,fd}$ [kg]	$V_{f,fd}$ [kg]	$V_{RelCorrinario}$ V_s/V_e
E108 E'001	12	E6EE0	1.00	E6EE0	E26E0	39.0	C7010.7	1.0710.0	2071.E.C./0.20

▲ Verifiche a Taglio

▲Setto : 5287 5437 5441 5291 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{Fe} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8298,3	0,0	-37,0	0,03
Sommità	12	-5929,2	0,0	1418,1	0,07

62094693	12	-6455.0	1.00	-6455.0	-7496.7	-18.0	62910.7	18719.9	40364.0	0.34
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▲Setto : 4689 4839 4843 4693 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _e [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9277.8	0.0	-35.0	0.03
Sommità	12	-7027.8	0.0	1586.7	0.08

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-64/202	0,0	-240	-4,1
	sc Med	26	-64/202	0,0	-240	-3,9
	sc	24	-64/202	0,0	-240	-56,7
Sommità						
	sc Max	26	-64/202	0,0	-240	-60,8
	sc Med	26	-64/202	0,0	-240	-4,1
	sc	24	-64/202	0,0	-240	-56,7

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{red,accrimento}$ [kg]	V_d/V_r
4689	4843	12	-6231.6	1.00	-6231.6	-22.3	62910.7	18719.9	40223.4	0.33

▲ Verifiche a Taglio

▲Setto : 4839 4988 4992 4843 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9023.7	0.0	-39.3	0.03
Sommità	12	-6696.8	0.0	1522.0	0.07

S.L.E.	Combinazione	N [kg]	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]	
Base						
	sc Max	26	-62.34.8	0.0	-26.8	-4.0
	sc Med	26	-62.34.8	0.0	-26.8	-3.8
	sc Max	24	-62.34.8	0.0	-26.8	-54.8
	sc	26	-62.34.8	0.0	-26.8	-59.4
Sommità						
	sc Max	26	-62.34.8	0.0	-26.8	-4.0
	sc Med	26	-62.34.8	0.0	-26.8	-3.8
	sc Max	24	-62.34.8	0.0	-26.8	-54.8
	sc	26	-62.34.8	0.0	-26.8	-59.4

Nodi	Comb.	V _d	α	V _{fd}	N _{cd}	M _{td}	V _{Rcd}	V _{Rcd}	V _{Rd} ,scorrimento	V _f /V _R
		[kg]		[kg]		[kg]	[kg]	[kg]		
48-39,4902	12°	-5971.1	1.00	-5971.1	-6041.7	-32.8	62910.7	187719.9	40051.9	0.32

▲ Verifiche a Taglio

▲Setto : 4988 5138 5142 4992 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-5360.0	0.0	-24.3	-47.0
sc	26	-5360.0	0.0	-24.3	-51.2
Sommila					
sc Max	26	-5360.0	0.0	-24.3	-3.4
sc Med	26	-5360.0	0.0	-24.3	-3.3
st	24	-5360.0	0.0	-24.3	-47.0
sc	26	-5360.0	0.0	-24.3	-51.2

▲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 _{red} massimo [kg]	V _i
5586 6090	12	-5445.9	1.00	-5445.9	-5805.0	-45.3	62910.7	18719.9	39877.7	0.29	

▲Setto : 6086 5651 5653 6090 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3498.6	0.0	-37.4	0.01
Sommila	17	-3306.6	0.0	89.2	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2589.3	0.0	-23.7	-1.7
sc Med	26	-2589.3	0.0	-23.7	-1.6
st	24	-2589.3	0.0	-23.7	-21.7
sc	26	-2589.3	0.0	-23.7	-25.7
Sommila					
sc Max	26	-2589.3	0.0	-23.7	-1.7
sc Med	26	-2589.3	0.0	-23.7	-1.6
st	24	-2589.3	0.0	-23.7	-21.7
sc	26	-2589.3	0.0	-23.7	-25.7

▲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 _{red} [kg]	V _{red} massimo [kg]	V _i
6086 5653	13	600.5	1.00	600.5	-1930.2	-40.3	62910.7	18719.9	37055.7	0.03	

▲Setto : 5651 5704 5706 5653 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3467.9	0.0	-35.2	0.01
Sommila	1	-3304.1	0.0	-84.1	0.01

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2551.1	0.0	-22.4	-1.7
sc Med	26	-2551.1	0.0	-22.4	-1.6
st	24	-2551.1	0.0	-22.4	-21.4
sc	26	-2551.1	0.0	-22.4	-25.3
Sommila					
sc Max	26	-2551.1	0.0	-22.4	-1.7
sc Med	26	-2551.1	0.0	-22.4	-1.6
st	24	-2551.1	0.0	-22.4	-21.4

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5731.9	0.0	-24.1	-3.7
sc Med	26	-5731.9	0.0	-24.1	-3.5
st	24	-5731.9	0.0	-24.1	-50.4
sc	26	-5731.9	0.0	-24.1	-54.5
Sommila					
sc Max	26	-5731.9	0.0	-24.1	-3.7
sc Med	26	-5731.9	0.0	-24.1	-3.5
st	24	-5731.9	0.0	-24.1	-50.4
sc	26	-5731.9	0.0	-24.1	-54.5

▲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 _{red} [kg]	V _{red} massimo [kg]	V _i
5287 5441	12	-5539.7	1.00	-5538.7	-6151.1	-40.3	62910.7	18719.9	39588.2	0.20	

▲Setto : 5437 5586 5590 5441 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8024.8	0.0	-38.4	0.02
Sommila	12	-5762.0	0.0	1399.5	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5542.0	0.0	-24.7	-3.6
sc Med	26	-5542.0	0.0	-24.7	-3.4
st	24	-5542.0	0.0	-24.7	-48.6
sc	26	-5542.0	0.0	-24.7	-52.9
Sommila					
sc Max	26	-5542.0	0.0	-24.7	-3.6
sc Med	26	-5542.0	0.0	-24.7	-3.4
st	24	-5542.0	0.0	-24.7	-48.6
sc	26	-5542.0	0.0	-24.7	-52.9

▲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 _{red} [kg]	V _{red} massimo [kg]	V _i
5437 5590	12	-5481.3	1.00	-5481.3	-5952.1	-43.8	62910.7	18719.9	39473.8	0.29	

▲Setto : 5586 6086 6090 5590 / Sezione 51

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7767.1	0.0	-38.0	0.02
Sommila	12	-5652.3	0.0	1404.8	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5360.0	0.0	-24.3	-3.4
sc Med	26	-5360.0	0.0	-24.3	-3.3

	V_d [kg]	$V_{e,d}$ [kg]	$N_{e,d}$ [kg]	$M_{e,d}$ [kg]	V_{red} [kg]	$V_{red,corrimento}$ [kg]	V_s/V_e			
5756 5811	13	1303.0	1.00	1303.0	-1930.5	-31.5	62910.7	18719.9	37043.4	0.07

▲Setto : 5809 5861 5863 5811 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-3498.5	0.0	-30.9	0.01
Sommità	13	-1948.2	0.0	-359.2	0.02

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2505.2	0.0	-20.2	-1.7
sc Med	26	-2505.2	0.0	-20.2	-1.5
st	24	-2505.2	0.0	-20.2	-21.2
sc	26	-2505.2	0.0	-20.2	-24.7
Sommità					
sc Max	26	-2505.2	0.0	-20.2	-1.7
sc Med	26	-2505.2	0.0	-20.2	-1.5
st	24	-2505.2	0.0	-20.2	-21.2
sc	26	-2505.2	0.0	-20.2	-24.7

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{el,d}$ [kg]	$N_{el,d}$ [kg]	$M_{el,d}$ [kg]	V_{red} [kg]	$V_{red,com}$ [kg]	V_s/V_c
5809 5863	13	1497.4	1.00	1497.4	-2044.3	-25.3	62910.7	18719.9	37102.8 0.08

▲Setto : 5861 5914 5916 5863 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-3681.2	0.0	-26.0	0.01
Sommità	13	-2986.3	0.0	-408.9	0.02

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2600.1	0.0	-17.1	-1.7
sc Med	26	-2600.1	0.0	-17.1	-1.6
st	24	-2600.1	0.0	-17.1	-22.3
sc	26	-2600.1	0.0	-17.1	-25.3
Sommità					
sc Max	26	-2600.1	0.0	-17.1	-1.7
sc Med	26	-2600.1	0.0	-17.1	-1.6
st	24	-2600.1	0.0	-17.1	-22.3
sc	26	-2600.1	0.0	-17.1	-25.3

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{el,d}$ [kg]	$N_{el,d}$ [kg]	$M_{el,d}$ [kg]	V_{red} [kg]	$V_{red,com}$ [kg]	V_c/V_e
5861 5916	12	1672.1	1.00	1672.1	-2741.4	-12.9	62910.7	18719.9	37503.5 0.09

▲Setto : 5914 5966 5968 5916 / Sezione 61

sc	26	-2551.1	0.0	-22.4	-25.3
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▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{st} [kg]	N _{st} [kg]	M _{st} [kg]	V _{red} [kg]	V _{red} [kg]	V _{Red, coefficienti} [kg]	V _c [kg]
5651 5706	13	792.8	1.00	792.8	-1909.9	-37.8	62910.7	18719.9	37040.0	0.04

▲Setto : 5704 5756 5758 5706 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-3391.4	0.0	-35.8	0.01
Sommità	1	-3230.6	0.0	-166.7	0.01

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2482.2	0.0	-22.9	-1.7
sc Med	26	-2482.2	0.0	-22.9	-1.5
st	24	-2482.2	0.0	-22.9	-20.7
sc	26	-2482.2	0.0	-22.9	-24.7
Sommità					
sc Max	26	-2482.2	0.0	-22.9	-1.7
sc Med	26	-2482.2	0.0	-22.9	-1.5
st	24	-2482.2	0.0	-22.9	-20.7
sc	26	-2482.2	0.0	-22.9	-24.7

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	$V_{red(contorno)}$ [kg]	V_f [kg]
5704 5758	13	1081.5	1.00	1081.5	-1878.9	-36.2	62910.7	18719.9	37019.1
									0.06

▲Setto : 5756 5809 5811 5758 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{st} [kg]	M _{st} [kgm]	M _{st} [kgm]	Sd/Sr
Base	1	-3400.6	0.0	-34.4	0.01
Sommità	1	-3239.8	0.0	-234.4	0.01

S.L.E.	Combinazione	N [kg]	M _{st} [kgm]	M _{st} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2465.3	0.0	-22.3	-1.7
sc Med	26	-2465.3	0.0	-22.3	-1.5
st	24	-2465.3	0.0	-22.3	-20.6
sc	26	-2465.3	0.0	-22.3	-24.5
Sommità					
sc Max	26	-2465.3	0.0	-22.3	-1.7
sc Med	26	-2465.3	0.0	-22.3	-1.5
st	24	-2465.3	0.0	-22.3	-20.6
sc	26	-2465.3	0.0	-22.3	-24.5

▲Verifiche a Taglio

Nodi	Comb.	α
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Sommità	1	-25884.2	0.0	-989.8	0.09
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S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-18217.3	0.0	-207.8	-12.1
sc Med	26	-18217.3	0.0	-207.8	-10.8
st	24	-18217.3	0.0	-207.8	-146.0
sc	26	-18217.3	0.0	-207.8	-177.7
Sommità					
sc Max	26	-18217.3	0.0	-207.8	-12.1
sc Med	26	-18217.3	0.0	-207.8	-10.8
st	24	-18217.3	0.0	-207.8	-146.0
sc	26	-18217.3	0.0	-207.8	-177.7

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,comens} [kg]	V _e [kg]	V _{e,comens} [kg]
326 537	16	58709	1.00	58709	-17326.8	-218.4	62910.7	33973.1	0.0	0.17

▲Verifiche a Taglio

▲Setto : 533 678 682 537 / Sezione 11

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

Sezione	Comb.	N _{ax} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-25455.8	0.0	-291.9	0.08
Sommità	1	-25227.3	0.0	-1218.2	0.09

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-17631.5	0.0	-199.3	-11.7
sc Med	26	-17631.5	0.0	-199.3	-10.4
st	24	-17631.5	0.0	-199.3	-141.4
sc	26	-17631.5	0.0	-199.3	-171.9
Sommità					
sc Max	26	-17631.5	0.0	-199.3	-11.7
sc Med	26	-17631.5	0.0	-199.3	-10.4
st	24	-17631.5	0.0	-199.3	-141.4
sc	26	-17631.5	0.0	-199.3	-171.9

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,comens} [kg]	V _e [kg]	V _{e,comens} [kg]
533 682	17	64946	1.00	64946	-13040.2	-304.9	62910.7	33973.1	83400.3	0.19

▲Setto : 678 824 828 682 / Sezione 11

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

Sezione	Comb.	N _{ax} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-24804.1	0.0	-256.7	0.08
Sommità	1	-24611.4	0.0	-1333.0	0.09

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ax} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-3905.4	0.0	-20.6	0.01
Sommità	1	-3790.0	0.0	-403.8	0.02

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-27209	0.0	-136	-1.8
sc Med	26	-27209	0.0	-136	-1.7
st	24	-27209	0.0	-136	-23.7
sc	26	-27209	0.0	-136	-26.1
Sommità					
sc Max	26	-27209	0.0	-136	-1.8
sc Med	26	-27209	0.0	-136	-1.7
st	24	-27209	0.0	-136	-23.7
sc	26	-27209	0.0	-136	-26.1

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,comens} [kg]	V _e [kg]	V _{e,comens} [kg]
5914 5968	12	1768.4	1.00	1768.4	-2850.1	-7.4	62910.7	18719.9	37560.9	0.09

▲Setto : 5966 6037 6041 5968 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ax} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-4162.5	0.0	-157	0.01
Sommità	1	-4049.6	0.0	-436.5	0.02

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-28627	0.0	-10.4	-1.8
sc Med	26	-28627	0.0	-10.4	-1.7
st	24	-28627	0.0	-10.4	-25.3
sc	26	-28627	0.0	-10.4	-27.1
Sommità					
sc Max	26	-28627	0.0	-10.4	-1.8
sc Med	26	-28627	0.0	-10.4	-1.7
st	24	-28627	0.0	-10.4	-25.3
sc	26	-28627	0.0	-10.4	-27.1

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red,comens} [kg]	V _e [kg]	V _{e,comens} [kg]
5966 6041	12	1814.6	1.00	1814.6	-3085.9	-1.1	62910.7	18719.9	37693.5	0.10

▲Setto : 326 533 537 348 / Sezione 11

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

Sezione	Comb.	N _{ax} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-26350.0	0.0	-300.8	0.08

sc Med	26	-16960.7	0.0	-123.6	-10.0
st	24	-16960.7	0.0	-123.6	-141.2
sc	26	-16960.7	0.0	-123.6	-160.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]
969 1119	17	88292	1.00	88292	-10737.2	-179.5	62910.7	33973.1	79640.6
									0.26

▲Setto : 1115 1260 1264 1119 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-244936	0.0	-138.9	0.07
Sommità	1	-244311	0.0	-1403.1	0.09

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-170169	0.0	-95.6	-10.7
sc Med	26	-170169	0.0	-95.6	-10.1
st	24	-170169	0.0	-95.6	-143.9
sc	26	-170169	0.0	-95.6	-158.5
Sommità					
sc Max	26	-170169	0.0	-95.6	-10.7
sc Med	26	-170169	0.0	-95.6	-10.1
st	24	-170169	0.0	-95.6	-143.9
sc	26	-170169	0.0	-95.6	-158.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]
1115 1264	17	9102.6	1.00	9102.6	-10803.5	-45.8	62910.7	33973.1	79640.7
									0.27

▲Setto : 1260 1406 1410 1264 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-24460.3	0.0	-108.5	0.07
Sommità	12	-2301.0	0.0	-2132.1	0.10

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16985.4	0.0	-74.3	-10.5
sc Med	26	-16985.4	0.0	-74.3	-10.1
st	24	-16985.4	0.0	-74.3	-145.2
sc	26	-16985.4	0.0	-74.3	-156.6
Sommità					
sc Max	26	-16985.4	0.0	-74.3	-10.5
sc Med	26	-16985.4	0.0	-74.3	-10.1
st	24	-16985.4	0.0	-74.3	-145.2
sc	26	-16985.4	0.0	-74.3	-156.6

sc Max	26	-17206.9	0.0	-176.2	-11.3
sc Med	26	-17206.9	0.0	-176.2	-10.2
st	24	-17206.9	0.0	-176.2	-139.4
sc	26	-17206.9	0.0	-176.2	-166.3
Sommità					
sc Max	26	-17206.9	0.0	-176.2	-11.3
sc Med	26	-17206.9	0.0	-176.2	-10.2
st	24	-17206.9	0.0	-176.2	-139.4
sc	26	-17206.9	0.0	-176.2	-166.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]
824 973	17	7406.0	1.00	7406.0	-11481.2	-232.2	62910.7	33973.1	80361.8
									0.22

▲Setto : 824 969 973 828 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-24440.1	0.0	-221.9	0.07
Sommità	1	-24325.7	0.0	-1384.6	0.09

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16965.9	0.0	-152.8	-11.0
sc Med	26	-16965.9	0.0	-152.8	-10.0
st	24	-16965.9	0.0	-152.8	-139.0
sc	26	-16965.9	0.0	-152.8	-162.4
Sommità					
sc Max	26	-16965.9	0.0	-152.8	-11.0
sc Med	26	-16965.9	0.0	-152.8	-10.0
st	24	-16965.9	0.0	-152.8	-139.0
sc	26	-16965.9	0.0	-152.8	-162.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,corrente} [kg]	V _d [kg]
824 973	17	8270.6	1.00	8270.6	-10889.5	-193.7	62910.7	33973.1	79952.2
									0.24

▲Setto : 969 1115 1119 973 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-24421.7	0.0	-179.1	0.07
Sommità	1	-24332.8	0.0	-1393.1	0.09

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16960.7	0.0	-123.6	-10.8
sc Med	26	-16960.7	0.0	-123.6	-10.0
st	24	-16960.7	0.0	-123.6	-141.2
sc	26	-16960.7	0.0	-123.6	-160.1
Sommità					
sc Max	26	-16960.7	0.0	-123.6	-10.8

▲Setto : 1551 1701 1705 1555 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-23354.4	0.0	-1594	0.07
Sommità	12	-22292.1	0.0	-798.1	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16268.1	0.0	-12.3	-10.0
sc Med	26	-16268.1	0.0	-12.3	-9.9
st	24	-16268.1	0.0	-12.3	-147.9
sc	26	-16268.1	0.0	-12.3	-150.0
Sommità					
sc Max	26	-16268.1	0.0	-12.3	-10.0
sc Med	26	-16268.1	0.0	-12.3	-9.9
st	24	-16268.1	0.0	-12.3	-147.9
sc	26	-16268.1	0.0	-12.3	-150.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed, massimo} [kg]	V _e [kg]
1551 1705	16	-3911.2	1.00	-3911.2	-11587.1	-28.1	62910.7	18719.9	42832.6
									0.21

▲Setto : 1701 1850 1854 1705 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22481.9	0.0	-23.8	0.07
Sommità	12	-22097.3	0.0	-840.0	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16337.6	0.0	-15.2	-10.1
sc Med	26	-16337.6	0.0	-15.2	-10.0
st	24	-16337.6	0.0	-15.2	-148.2
sc	26	-16337.6	0.0	-15.2	-150.9
Sommità					
sc Max	26	-16337.6	0.0	-15.2	-10.1
sc Med	26	-16337.6	0.0	-15.2	-10.0
st	24	-16337.6	0.0	-15.2	-148.2
sc	26	-16337.6	0.0	-15.2	-150.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed, massimo} [kg]	V _e [kg]
1701 1854	13	3919.6	1.00	3919.6	-20714.2	-0.9	62910.7	18719.9	48270.3
									0.21

▲Setto : 1850 1999 2004 1854 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed, massimo} [kg]	V _e [kg]
1260 1410	13	9203.7	1.00	9203.7	-21500.3	-142.4	62910.7	33973.1	86245.9
									0.27

▲Setto : 1406 6587 6891 1410 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24377.2	0.0	-744	0.07
Sommità	12	-227319	0.0	-2189.5	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16917.3	0.0	-50.6	-10.3
sc Med	26	-16917.3	0.0	-50.6	-10.0
st	24	-16917.3	0.0	-50.6	-146.4
sc	26	-16917.3	0.0	-50.6	-154.2
Sommità					
sc Max	26	-16917.3	0.0	-50.6	-10.3
sc Med	26	-16917.3	0.0	-50.6	-10.0
st	24	-16917.3	0.0	-50.6	-146.4
sc	26	-16917.3	0.0	-50.6	-154.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed, massimo} [kg]	V _e [kg]
1406 6891	13	9292.5	1.00	9292.5	-21844.2	-115.7	62910.7	33973.1	86138.3
									0.27

▲Setto : 6587 1551 1555 6891 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22963.1	0.0	-28.7	0.07
Sommità	12	-22314.7	0.0	-777.5	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-16015.6	0.0	-18.5	-9.9
sc Med	26	-16015.6	0.0	-18.5	-9.8
st	24	-16015.6	0.0	-18.5	-145.0
sc	26	-16015.6	0.0	-18.5	-148.2
Sommità					
sc Max	26	-16015.6	0.0	-18.5	-9.9
sc Med	26	-16015.6	0.0	-18.5	-9.8
st	24	-16015.6	0.0	-18.5	-145.0
sc	26	-16015.6	0.0	-18.5	-148.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed, massimo} [kg]	V _e [kg]
6587 1555	16	-3897.5	1.00	-3897.5	-11185.9	-37.1	62910.7	18719.9	42604.5
									0.21

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-15533.9	0.0	-21.6
	sc Med	26	-15533.9	0.0	-21.6
	sc	24	-15533.9	0.0	-21.6
Sommità	sc Max	26	-15533.9	0.0	-21.6
	sc Med	26	-15533.9	0.0	-21.6
	sc	26	-15533.9	0.0	-21.6
Nodi					
2149 2303	13	4312.1	1.00	4312.1	-19007.8
					-54.3
					62910.7
					18719.9
					47322.1
					0.23

▲Verifiche a Taglio

▲Setto : 2298 2448 2452 2303 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21723.2	0.0	-36.1	0.07
	Sommità	12	-19047.1	0.0	-930.1

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-15045.9	0.0	-23.6
	sc Med	26	-15045.9	0.0	-23.6
	sc	24	-15045.9	0.0	-23.6
Sommità	sc Max	26	-15045.9	0.0	-23.6
	sc Med	26	-15045.9	0.0	-23.6
	sc	26	-15045.9	0.0	-23.6
Nodi					
2298 2452	13	4301.5	1.00	4301.5	-18191.8
					-54.7
					62910.7
					18719.9
					46833.1
					0.23

▲Verifiche a Taglio

▲Setto : 2448 6287 6691 2452 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21004.7	0.0	-29.3	0.06
	Sommità	12	-18006.8	0.0	-948.0

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-14526.2	0.0	-19.2
	sc Med	26	-14526.2	0.0	-19.2
	sc	24	-14526.2	0.0	-19.2
Sommità	sc Max	26	-14526.2	0.0	-19.2
	sc Med	26	-14526.2	0.0	-19.2
	sc	26	-14526.2	0.0	-19.2
Nodi					
2448 6287	13	4301.5	1.00	4301.5	-18191.8
					-54.7
					62910.7
					18719.9
					46833.1
					0.23

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22278.0	0.0	-31.7	0.07
	Sommità	12	-21525.8	0.0	-894.7
Nodi					
1850 2004	13	4182.1	1.00	4182.1	-20290.6
					-35
					62910.7
					18719.9
					48019.6
					0.22

▲Verifiche a Taglio

▲Setto : 1999 2149 2153 2004 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22897.2	0.0	-34.7	0.07
	Sommità	12	-20789.9	0.0	-919.5

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-15895.8	0.0	-22.7
	sc Med	26	-15895.8	0.0	-22.7
	sc	24	-15895.8	0.0	-22.7
Sommità	sc Max	26	-15895.8	0.0	-22.7
	sc Med	26	-15895.8	0.0	-22.7
	sc	26	-15895.8	0.0	-22.7
Nodi					
1999 2153	13	4302.5	1.00	4302.5	-19699.7
					-53.8
					62910.7
					18719.9
					47736.5
					0.23

▲Verifiche a Taglio

▲Setto : 2149 2298 2303 2153 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22400.1	0.0	-33.2	0.07
	Sommità	12	-19967.8	0.0	-922.3

▲ 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_{red} [kg]	V_{red} [kg]
2597	2751	16	-3354.8	1.00	-3354.8	-10449.2	-8.6	62910.7	18719.9	42122.1
										0.18

▲Setto : 2747 2896 2901 2751 / Sezione 31

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ad} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18351.8	0.0	-17.4	0.06
Sommità	12	-15627.3	0.0	-644.2	0.06

S.L.E.	Combinazione	N [kg]	M _{L2}	M _{L1}	σ [g/cm³]
	Base:				
	sc Max	26	-372721	0.0	-11.4
	sc Med	26	-372721	0.0	-11.4
	st	26	-372721	0.0	-11.4
	sc	26	-372721	0.0	-11.4
	Stomita	26	-372721	0.0	-11.4
	sc Max	26	-372721	0.0	-11.4
	sc Med	26	-372721	0.0	-11.4
	st	26	-372721	0.0	-11.4
	sc	26	-372721	0.0	-11.4

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	M_{ed} [kg]	V_{cd} [kg]	V_{pd} [kg]	$V_{d,components}$	V_f/V_c		
2747	2901	16	-3173.2	1.00	-3173.2	-10612.8	-15.3	62910.7	18719.9	422 29.7	0.17

▲Setto : 2896 3046 3050 2901 / Sezione 31

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18065.5	0.0	-23.4	0.05
Sommità	12	-15029.9	0.0	-696.7	0.06

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [g/cm ³]
Base	sc Max	26	-125.088	0.0	-15.4
	sc Med	26	-125.088	0.0	-15.4
	sc	26	-125.088	0.0	-113.2
	st	26	-125.088	0.0	-15.4
	sc	26	-125.088	0.0	-113.2
	st	26	-125.088	0.0	-15.4
Sommità	sc Max	26	-125.088	0.0	-15.4
	sc Med	26	-125.088	0.0	-15.4
	sc	26	-125.088	0.0	-113.2
	st	26	-125.088	0.0	-15.4
	sc	26	-125.088	0.0	-113.2
	st	26	-125.088	0.0	-15.4

▲ Verifiche a Taglio

Noti	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{red, \text{confronto}}$ [kg]	$V_{d, \text{confronto}}$ [kg]
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Sonnita					
sc Max	26	-14526.2	0.0	-19.2	-9.0
sc Med	26	-14526.2	0.0	-19.2	-8.9
st	24	-14526.2	0.0	-19.2	-131.3
sc	26	-14526.2	0.0	-19.2	-134.6

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{red} [kg]	$V_{fd,combustione}$ [kg]	V_f V_g		
2448	6691	13	4314.7	1.00	4314.7	-1725.47	-47.7	62910.7	18719.9	46260.9	0.23

▲Setto : 6287 2597 2602 6691 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18465.9	0.0	-13.3	0.06
Sommità	12	-16483.9	0.0	-544.8	0.06

S.I.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
Bases	sc Max	26	-12840.6	0.0	-8.3
	sc Med	26	-12840.6	0.0	-8.3
	sc	24	-12840.6	0.0	-116.8
	sc	26	-12840.6	0.0	-8.3
	sc	26	-12840.6	0.0	-118.3
	Sommita	26	-12840.6	0.0	-8.3
S.I.E.	sc Max	26	-12840.6	0.0	-8.3
	sc Med	26	-12840.6	0.0	-8.3
	sc	24	-12840.6	0.0	-116.8
	sc	26	-12840.6	0.0	-8.3
	sc	26	-12840.6	0.0	-118.3
	Sommita	26	-12840.6	0.0	-8.3

▲ Verifiche a Taglio

Nodi	Comb.	V _d	α	V _{es}	N _{ed}	M _{ed}	V _{tod}	V _{fod}	V _{c/fod,normato}	V _{c/Vd}
		[kg]		[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	
62872602	16	-3469.9	1.00	-3469.9	-10136.9	-11.2	62910.7	18719.9	41938.4	0.19

▲Setto : 2597 2747 2751 2602 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{da} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18495,9	0,0	-10,3	0,06
Sommità	12	-16082,8	0,0	-586,1	0,06

S.I.E.	Combinazione	N	M ₂	M ₃	σ [kg/cm ²]
Base	sc. Max	26	-1.2840.5	0.0	-6.5
	sc. Med	26	-1.2840.5	0.0	-7.8
	sc	24	-1.2840.5	0.0	-117.0
	sc	26	-1.2840.5	0.0	-118.1
Sommità	sc. Max	26	-1.2840.5	0.0	-6.5
	sc. Med	26	-1.2840.5	0.0	-7.8
	sc	24	-1.2840.5	0.0	-117.0
	sc	26	-1.2840.5	0.0	-118.1

3886.3050 | 13 | 3244.8 | 1.00 | 3244.8 | -142.621 | -25.0 | 62910.7 | 18719.9 | 44137.4 | 0.17

▲Setto : 3046 3195 3199 3050 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-1771.05	0.0	-23.6	0.05	
Sommità	12	-14401.1	0.0	-715.6	0.06	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12249.5	0.0	-15.4	-7.6
sc Med	26	-12249.5	0.0	-15.4	-7.5
st	24	-12249.5	0.0	-15.4	-110.8
sc	26	-12249.5	0.0	-15.4	-113.5
Sommità					
sc Max	26	-12249.5	0.0	-15.4	-7.6
sc Med	26	-12249.5	0.0	-15.4	-7.5
st	24	-12249.5	0.0	-15.4	-110.8
sc	26	-12249.5	0.0	-15.4	-113.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kgm]	V _{ed,crisma} [kg]	V _d [kg]
3046 3199	13	3339.0	1.00	3339.0	-13756.9	-302	62910.7	18719.9	44137.4 0.18

▲Setto : 3195 3345 3349 3199 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	Sd/Sr
Base	1	-17282.6	0.0	-20.8	0.05
Sommità	16	-13755.3	0.0	705.7	0.05

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11940.1	0.0	-13.3	-7.4
sc Med	26	-11940.1	0.0	-13.3	-7.3
st	24	-11940.1	0.0	-13.3	-108.2
sc	26	-11940.1	0.0	-13.3	-110.5
Sommità					
sc Max	26	-11940.1	0.0	-13.3	-7.4
sc Med	26	-11940.1	0.0	-13.3	-7.3
st	24	-11940.1	0.0	-13.3	-108.2
sc	26	-11940.1	0.0	-13.3	-110.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kgm]	V _{ed,crisma} [kg]	V _d [kg]
3195 3349	13	3304.5	1.00	3304.5	-9885.7	-32.4	62910.7	18719.9	41817.8 0.18

▲Setto : 3345 3494 3498 3349 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-881.16	0.0	-94	-79.9
sc	26	-881.16	0.0	-94	-81.5
Sommila					
sc Max	26	-881.16	0.0	-94	-5.4
sc Med	26	-881.16	0.0	-94	-5.4
st	24	-881.16	0.0	-94	-79.9
sc	26	-881.16	0.0	-94	-81.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d /V _{red}	V _d [kg]
3793 3947	17	-2661.4	1.00	-3661.4	-9352.8	-1.7	62910.7	18719.9	41454.4	0.14	

▲Setto : 3943 4092 4096 3947 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12496.6	0.0	-18.4	0.04
Sommila	16	-9520.5	0.0	636.7	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8609.8	0.0	-12.0	-5.3
sc Med	26	-8609.8	0.0	-12.0	-5.3
st	24	-8609.8	0.0	-12.0	-77.8
sc	26	-8609.8	0.0	-12.0	-79.9
Sommila					
sc Max	26	-8609.8	0.0	-12.0	-5.3
sc Med	26	-8609.8	0.0	-12.0	-5.3
st	24	-8609.8	0.0	-12.0	-77.8
sc	26	-8609.8	0.0	-12.0	-79.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d /V _{red}	V _d [kg]
3943 4096	17	-2598.8	1.00	-2598.8	-9193.0	0.8	62910.7	18719.9	41357.4	0.14	

▲Setto : 4092 4242 4246 4096 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12187.1	0.0	-17.3	0.04
Sommila	16	-9281.6	0.0	611.0	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8379.7	0.0	-11.2	-5.2
sc Med	26	-8379.7	0.0	-11.2	-5.1
st	24	-8379.7	0.0	-11.2	-75.7
sc	26	-8379.7	0.0	-11.2	-77.7
Sommila					
sc Max	26	-8379.7	0.0	-11.2	-5.2
sc Med	26	-8379.7	0.0	-11.2	-5.1
st	24	-8379.7	0.0	-11.2	-75.7

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-9009.4	0.0	-6.7	-5.5
sc Med	26	-9009.4	0.0	-6.7	-5.5
st	24	-9009.4	0.0	-6.7	-81.9
sc	26	-9009.4	0.0	-6.7	-83.1
Sommila					
sc Max	26	-9009.4	0.0	-6.7	-5.5
sc Med	26	-9009.4	0.0	-6.7	-5.5
st	24	-9009.4	0.0	-6.7	-81.9
sc	26	-9009.4	0.0	-6.7	-83.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d /V _{red}	V _d [kg]
6387 3648	17	-2946.4	1.00	-2946.4	-9715.7	-0.9	62910.7	18719.9	41671.1	0.16	

▲Setto : 3644 3793 3797 3648 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12948.1	0.0	-8.2	0.04
Sommila	16	-10044.4	0.0	696.2	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8960.1	0.0	-5.2	-5.5
sc Med	26	-8960.1	0.0	-5.2	-5.5
st	24	-8960.1	0.0	-5.2	-81.6
sc	26	-8960.1	0.0	-5.2	-82.5
Sommila					
sc Max	26	-8960.1	0.0	-5.2	-5.5
sc Med	26	-8960.1	0.0	-5.2	-5.5
st	24	-8960.1	0.0	-5.2	-81.6
sc	26	-8960.1	0.0	-5.2	-82.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d /V _{red}	V _d [kg]
3644 3797	17	-2836.4	1.00	-2836.4	-9540.0	0.9	62910.7	18719.9	41565.7	0.15	

▲Setto : 3793 3943 3947 3797 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12765.4	0.0	-14.3	0.04
Sommila	16	-9787.5	0.0	655.1	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-8811.6	0.0	-9.4	-5.4
sc Med	26	-8811.6	0.0	-9.4	-5.4

	V _c [kg]	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as,composto} [kg]	V _c [kg]
4391.4545	17	-2549.5	1.00	-2549.5	-8932.2	117	62910.7
							18719.9
							41015.8
							0.14

▲Setto : 4541 6487 6491 4545 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M _{as} [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-10813.8	0.0	-15.5	0.03
Sommità	17	-8219.2	0.0	656.3	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7375.2	0.0	-9.8	-4.6
sc Med	26	-7375.2	0.0	-9.8	-4.5
st	24	-7375.2	0.0	-9.8	-66.7
sc	26	-7375.2	0.0	-9.8	-68.4
Sommità					
sc Max	26	-7375.2	0.0	-9.8	-4.6
sc Med	26	-7375.2	0.0	-9.8	-4.5
st	24	-7375.2	0.0	-9.8	-66.7
sc	26	-7375.2	0.0	-9.8	-68.4

▲Verifiche a Taglio

Nodi	Comb.	V _c [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as,composto} [kg]	V _c [kg]
4541.6491	17	-2659.0	1.00	-2659.0	-8355.8	15.0	62910.7	18719.9	40875.2
									0.14

▲Setto : 6487 4690 4694 6491 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7396.9	0.0	-15.6	0.02
Sommità	13	-3890.9	0.0	1031.1	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5094.3	0.0	-9.9	-3.2
sc Med	26	-5094.3	0.0	-9.9	-3.1
st	24	-5094.3	0.0	-9.9	-45.8
sc	26	-5094.3	0.0	-9.9	-47.5
Sommità					
sc Max	26	-5094.3	0.0	-9.9	-3.2
sc Med	26	-5094.3	0.0	-9.9	-3.1
st	24	-5094.3	0.0	-9.9	-45.8
sc	26	-5094.3	0.0	-9.9	-47.5

▲Verifiche a Taglio

Nodi	Comb.	V _c [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as,composto} [kg]	V _c [kg]
6487.4694	13	-4111.1	1.00	-4111.1	-4012.2	-11.5	62910.7	18719.9	38264.1
									0.22

▲Setto : 4690 4840 4844 4694 / Sezione 51

	sc		26		-8379.7		0.0		-11.2		-77.7
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▲Verifiche a Taglio

Nodi	Comb.	V _c [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as,composto} [kg]	V _c [kg]
4092.4246	12	-2538.7	1.00	-2538.7	-7642.9	-30.5	62910.7	18719.9	40469.4
									0.14

▲Setto : 4242 4391 4395 4246 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11811.2	0.0	-15.6	0.04
Sommità	16	-9026.0	0.0	584.4	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8104.0	0.0	-9.8	-5.0
sc Med	26	-8104.0	0.0	-9.8	-4.9
st	24	-8104.0	0.0	-9.8	-73.3
sc	26	-8104.0	0.0	-9.8	-75.0
Sommità					
sc Max	26	-8104.0	0.0	-9.8	-5.0
sc Med	26	-8104.0	0.0	-9.8	-4.9
st	24	-8104.0	0.0	-9.8	-73.3
sc	26	-8104.0	0.0	-9.8	-75.0

▲Verifiche a Taglio

Nodi	Comb.	V _c [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as,composto} [kg]	V _c [kg]
4242.4395	12	-2472.8	1.00	-2472.8	-7256.9	-34.6	62910.7	18719.9	40243.6
									0.13

▲Setto : 4391 4541 4545 4395 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11285.0	0.0	-18.9	0.03
Sommità	17	-8452.0	0.0	623.1	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7722.7	0.0	-11.9	-4.8
sc Med	26	-7722.7	0.0	-11.9	-4.7
st	24	-7722.7	0.0	-11.9	-69.7
sc	26	-7722.7	0.0	-11.9	-71.7
Sommità					
sc Max	26	-7722.7	0.0	-11.9	-4.8
sc Med	26	-7722.7	0.0	-11.9	-4.7
st	24	-7722.7	0.0	-11.9	-69.7
sc	26	-7722.7	0.0	-11.9	-71.7

▲Verifiche a Taglio

Nodi Comb. α

Sommità	13	-3704.2	0.0	932.7	0.05
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S.L.E.	Combinazione	N	M ₂ [µg]	M ₁₀ [µg]	σ [µg/cm ²]
Base	sc Max	26	-4733.2	0.0	-1.78
	sc Med	26	-4733.2	0.0	-1.78
	sc	24	-4733.2	0.0	-1.78
	sc	26	-4733.2	0.0	-1.78
	sc	26	-4733.2	0.0	-1.78
	sc	26	-4733.2	0.0	-1.78
Sommità	sc Max	26	-4733.2	0.0	-1.78
	sc Med	26	-4733.2	0.0	-1.78
	sc	24	-4733.2	0.0	-1.78
	sc	26	-4733.2	0.0	-1.78
	sc	26	-4733.2	0.0	-1.78
	sc	26	-4733.2	0.0	-1.78

Nodi	Comb.	V_o [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rel} [kg]	V_{rel} [kg]	V_{rel} [kg]	V_{rel} [kg]	V_{rel} [kg]
4989 5143	13	-3664.4	1.00	-3664.4	-3856.7	-20.3	62910.7	18719.9	38183.2	0.20	

▲ Verifiche a Taglio

▲Setto : 5139 5288 5292 5143 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _d [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-6841.0	0.0	-25.6	0.02
Sommità	13	-3764.1	0.0	857.2	0.04

S.L.E.	Combinazione	N	M ₂ [g]	M ₁₀ [g]	σ [μg/cm ²]
Base					
	sc Max	26	-46090	0.0	-1.60
	sc Med	26	-46090	0.0	-2.8
	sc	24	-46090	0.0	-1.60
	sc	26	-46090	0.0	-40.8
	sc	26	-46090	0.0	-43.6
Sommità					
	sc Max	26	-46090	0.0	-1.60
	sc Med	26	-46090	0.0	-2.8
	sc	24	-46090	0.0	-1.60
	sc	26	-46090	0.0	-40.8
	sc	26	-46090	0.0	-43.6

Nodi		Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id}	$V_{e, id}$	V_{real}	$V_{d, combinato}$	V_d/V_e
5139	5292	13	-3406.5	1.00	-3406.5	-3911.4	-24.3	629.107	18719.9	38221.7	0.18

▲ Verifiche a Taglio

▲Setto : 5288 5438 5442 5292 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{1,d} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-6785.2	0.0	-22.6	0.02
Sommità	13	-3788.9	0.0	761.0	0.03

S.L.E.	Combinazione	N [kg]	M _{t,2} [kgm]	M _{t,3} [kgm]	σ [kg/cm ²]
Base					

Sezione	Comb.	N _e [kg]	M ₁₂ [kgm]	M _{1,1} [kgm]	Sd/Sr
Base	1	-7325.3	0.0	-16.6	0.02
Sommità	13	-3799.9	0.0	1018.8	0.05

S.I.E.	Combinazione	N	M ₂ [μg]	M ₁₀ [μg]	σ [μg/cm ²]
Base					
sc Max	26	-50±5.5	0.0	-1.06	-3.1
sc Med	26	-50±5.5	0.0	-1.06	-3.1
st	24	-50±5.5	0.0	-1.06	-45.0
sc	26	-50±5.5	0.0	-1.06	-46.8
Sornimita					
sc Max	26	-50±5.5	0.0	-1.06	-3.1
sc Med	26	-50±5.5	0.0	-1.06	-3.1
st	24	-50±5.5	0.0	-1.06	-45.0
sc	26	-50±5.5	0.0	-1.06	-46.8

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	$V_{red, accremento}$ [kg]	V_d/V_r
4690,4844	13	-4006,7	1,00	-4006,7	-3950,1	-14,9	62930,7	18719,9	0,21

▲ Verifiche a Taglio

▲Setto : 4840 4989 4993 4844 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{t,d} [kg]	M _{t,2} [kgm]	M _{t,3} [kgm]	Sd/Sr
Base	1	-7150.3	0.0	-24.2	0.02
Sommità	13	-3724.7	0.0	974.1	0.05

S.L.E.	Combinazione	N	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4868.4	0.0	-15.6	-3.1
sc Med	26	-4868.4	0.0	-15.6	-3.0
sc	24	-4868.4	0.0	-15.6	-43.2
st	26	-4868.4	0.0	-15.6	-45.9
Sommità					
sc Max	26	-4868.4	0.0	-15.6	-3.1
sc Med	26	-4868.4	0.0	-15.6	-3.0
sc	24	-4868.4	0.0	-15.6	-43.2
st	26	-4868.4	0.0	-15.6	-45.9

[illegible]

▲Setto : 4989 5139 5143 4993 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	$N_{k,d}$ [kg]	M_{k2} [kgm]	M_{k3} [kgm]	Sd/Sr
Base	1	-6973.0	0.0	-27.8	0.02

▲ Verifiche a Taglio

sc Med	26	-4861.0	0.0	4.9	-3.0
st	24	-4861.0	0.0	4.9	-44.1
sc	26	-4861.0	0.0	4.9	-44.9

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{red} [kg]	V _{d,accimento} [kg]	V _r /V _e
5587 6091	13	-2660.6	1.00	-2660.6	-4268.6	-25.6	629.107	18719.9	38437.8	0.14

▲Setto : 6452 1565 1566 6353 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	16	-26378.9	0.0	239.6	0.08
Sommità	12	-8776.1	0.0	2444.7	0.13

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
Base	sc	26	-1.6123.5	0.0	183.7
	sc Max	26	-1.6123.5	0.0	183.7
	sc Med	26	-1.6123.5	0.0	183.7
	sc	26	-1.6123.5	0.0	183.7
Sommità	sc	26	-1.6123.5	0.0	183.7
	sc Max	26	-1.6123.5	0.0	183.7
	sc Med	26	-1.6123.5	0.0	183.7
	sc	26	-1.6123.5	0.0	183.7

Nodi	Comb.	V_a [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{tot} [kg]	$V_{rescominimo}$ [kg]	V_f		
6452	1566	12	-10364.6	1.00	-10364.6	-9118.0	135.2	62910.7	18719.9	41503.0	0.55

▲ Verifiche a Taglio

▲Setto : 1565 1715 1716 1566 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{ed} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	16	-19604.8	0.0	208.6	0.06
Sommità	12	-9108.4	0.0	2360.2	0.12

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-13213.7	0.0	152.8	-92
	sc Med	26	-13213.7	0.0	152.8	-81
	st	24	-13213.7	0.0	152.8	-107.8
Sommità						
	sc	26	-13213.7	0.0	152.8	-134.1
	sc Max	26	-13213.7	0.0	152.8	-92
	sc Med	26	-13213.7	0.0	152.8	-81
Sommità						
	sc	24	-13213.7	0.0	152.8	-107.8
	sc Max	26	-13213.7	0.0	152.8	-134.1
	sc Med	26	-13213.7	0.0	152.8	-81

	sc	Med	26	-45-428	0.0	-136	-2.9
sc Med	26	26	26	-45-428	0.0	-136	-2.8
st	24	24	24	-45-428	0.0	-136	-40.4
sc	26	26	26	-45-428	0.0	-136	-42.8
Sommita	26	26	26	-45-428	0.0	-136	-2.9
sc Wac	26	26	26	-45-428	0.0	-136	-2.8
sc Med	26	26	26	-45-428	0.0	-136	-40.4
st	24	24	24	-45-428	0.0	-136	-42.8
sc	26	26	26	-45-428	0.0	-136	-42.8

▲ Verifiche a Taglio

Nodi	Comb.	V _a [kg]	α	V _{ad} [kg]	N _{id} [kg]	M _{id} [kg]	V _{red} [kg]	V _{Red,scorrimento} [kg]	V _r / V _R
528885442	13	-3064.8	100	-3064.8	-3926.9	-31.3	62910.7	18719.9	38240.9 / 0.16

▲Setto : 5438 5587 5591 5442 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	$N_{i,d}$ [kg]	$M_{i,2}$ [kgm]	$M_{i,3}$ [kgm]	Sd/Sr
Base	1	-6958.2	0.0	-11.4	0.02
Sommità	13	-3936.9	0.0	680.3	0.03

S.L.E.	Combinazione	N [μg]	M ₂₅ [μg]	M ₅₀ [μg]	σ [$\mu\text{g}/\text{cm}^2$]
Base	sc	26	-4615.3	0.0	-5.9
	sc Max	26	-4615.3	0.0	-2.8
	sc Med	26	-4615.3	0.0	-5.9
	sc Min	26	-4615.3	0.0	-2.8
Sommata	sc	24	-4615.3	0.0	-5.9
	sc Max	24	-4615.3	0.0	-17.7
	sc Med	26	-4615.3	0.0	-5.9
	sc Min	26	-4615.3	0.0	-2.8

[illegible]

▲ Verifiche a Taglio

▲Setto : 5587 6087 6091 5591 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	Ni _{1d} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7406,8	0,0	5,0	0,02
Sommità	18	-4806,9	0,0	615,7	0,03

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-486,0	0,0	4,9
	sc Med	26	-486,0	0,0	4,9
	sc Min	26	-486,0	0,0	4,9
	st	24	-486,0	0,0	4,9
Sommità	sc	26	-486,0	0,0	4,9
	sc Max	26	-486,0	0,0	4,9

▲Setto : 2014 2163 2164 2015 / Sezione 21

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-18239.0	0.0	31.2	0.06
Sommità	12	-11408.1	0.0	2315.7	0.11

S.I.E.	Combinazione	N	M ₄₂ [kgm]	M ₃₃ [kgm]	σ [kg/cm ²]
Base					
Sommità	sc Max	26	-12678,2	0,0	20,9
	sc Med	26	-12678,2	0,0	20,9
	st	26	-12678,2	0,0	20,9
	sc	26	-12678,2	0,0	20,9
Sommità					
sc Max	sc Max	26	-12678,2	0,0	20,9
	sc Med	26	-12678,2	0,0	20,9
	st	26	-12678,2	0,0	20,9
	sc	26	-12678,2	0,0	20,9

Nodi	Comb.	V_e [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{rod} [kg]	V_{rod} [kg]	$V_{d(combinate)}$ [kg]	V_d [kg]
2014 2164	12	-9516.9	1.00	-9516.9	-11471.5	65.4	629107	187199	428160	1051

▲Setto : 2163 2313 2314 2164 / Sezione 21

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-181853	0.0	17.2	0.05
Sommità	12	-116243	0.0	2246.7	0.10

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-12663.9	0.0	11.4
	sc Med	26	-12663.9	0.0	11.4
	sc Min	26	-12663.9	0.0	11.4
	st	24	-12663.9	0.0	11.4
	sc	26	-12663.9	0.0	11.4
Semiaria	sc Max	26	-12663.9	0.0	11.4
	sc Med	26	-12663.9	0.0	11.4
	sc Min	26	-12663.9	0.0	11.4
	st	24	-12663.9	0.0	11.4
	sc	26	-12663.9	0.0	11.4

Nodi	Comb.	V _d [kg]	α	V _{fai} [kg]	N _{fai} [kg]	M _{fai} [kg]	V _{fed} [kg]	V _{fed} [kg]	V _{k(contorno)} V _e /V _e
2163	2314	-0190 8	1 00	-0190 8	-11731 6	54 2	629107	187196	429565 [0,49

▲Setto : 2313 2462 2463 2314 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	$V_{d,i}$ [kg]	$N_{d,i}$ [kg]	$M_{d,i}$ [kg]	V_{fod} [kg]	V_{fod} [kg]	$V_{d, \text{accorciamento}}$ [kg]	V_r/V_r	
1565	1716	12	-10232,8	100	-10232,8	-9060,8	123,0	62910,7	18719,9	41451,4	0,55

▲Setto: 1715 1864 1865 1716 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18188.3	0.0	1152	0.06
Sommità	12	-10014.2	0.0	23811	0.12

S.I.E.	Combinazione	N	M ₂	M ₁	σ
		[lg]	[lgm]	[lgm]	[kg/cm ²]
Base	sc Max	26	-1.2568.2	0.0	79.3
	sc Med	26	-1.2568.2	0.0	79.3
	sc	24	-1.2568.2	0.0	79.3
	sc	26	-1.2568.2	0.0	79.3
Sommità	sc Max	26	-1.2568.2	0.0	79.3
	sc Med	26	-1.2568.2	0.0	79.3
	sc	24	-1.2568.2	0.0	79.3
	sc	26	-1.2568.2	0.0	79.3

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]
1715.1865	12	-0.0021	1.00	-0.0021	-0.0021	1.187	6.20170	1.8710	0.418066

▲Setto: 1864 2014 2015 1865 / Sezione 21

▲Armatore su ogni faccia: Verticali : $\varnothing 14 \text{ 20' [cm]}$, Orizzontali : $\varnothing 12 \text{ 20' [cm]}$

Sezione	Comb.	N ₆₀ [kg]	M ₃₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18186.4	0.0	62.5	0.06
Sommità	12	-10888.0	0.0	23511	0.11

S.L.E.	Combinazione	N	M ₅₀ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	Base	26	-1.2609.5	0.0	42.6
	sc Max	26	-1.2609.5	0.0	42.6
	sc Med	26	-1.2609.5	0.0	42.6
	sc	24	-1.2609.5	0.0	42.6
	sc	26	-1.2609.5	0.0	42.6
Sommità	Sommità	26	-1.2609.5	0.0	42.6
	sc Max	26	-1.2609.5	0.0	42.6
	sc Med	26	-1.2609.5	0.0	42.6
	sc	24	-1.2609.5	0.0	42.6
	sc	26	-1.2609.5	0.0	42.6

Nodi	Comb.	V_d [kg]	α	$V_{e,d}$ [kg]	$N_{e,d}$ [kg]	$M_{e,d}$ [kg]	$V_{e,d}$ [kg]	$V_{e,d}$ [kg]	V_{rel}	V_{rel}/comb	V_f [kg]
1964 7015	12	0749.6	1.00	0749.6	-19804.8	87.8	63010.7	16710.0			47501.8

▲ Verifiche a Taglio

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-11900.4	0.0	-5.5
sc Max		26	-11900.4	0.0	-5.5
sc Med		24	-11900.4	0.0	-5.5
st		26	-11900.4	0.0	-5.5
sc		26	-11900.4	0.0	-5.5
Sommità		26	-11900.4	0.0	-5.5
sc Max		26	-11900.4	0.0	-5.5
sc Med		26	-11900.4	0.0	-5.5
st		24	-11900.4	0.0	-5.5
sc		26	-11900.4	0.0	-5.5

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{edcorrimano} [kg]	V _e [kg]
6252.2613	12	-5985.5	1.00	-5985.5	-11307.7	16.7	62910.7	18719.9	42648.7	0.32

▲Verifiche a Taglio

▲Setto : 2612 2761 2762 2613 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17311.1	0.0	-13.6	0.05
Sommità	12	-11370.9	0.0	1599.1	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-12042.2	0.0	-9.9
sc Max		26	-12042.2	0.0	-9.9
sc Med		24	-12042.2	0.0	-9.9
st		26	-12042.2	0.0	-9.9
sc		26	-12042.2	0.0	-9.9
Sommità		26	-12042.2	0.0	-9.9
sc Max		26	-12042.2	0.0	-9.9
sc Med		26	-12042.2	0.0	-9.9
st		24	-12042.2	0.0	-9.9
sc		26	-12042.2	0.0	-9.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{edcorrimano} [kg]	V _e [kg]
2612.2762	12	-6417.1	1.00	-6417.1	-11494.3	7.4	62910.7	18719.9	42747.5	0.34

▲Setto : 2761 2911 2912 2762 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17202.1	0.0	-11.2	0.05
Sommità	12	-11267.7	0.0	1717.2	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-11973.1	0.0	-8.1
sc Max		26	-11973.1	0.0	-8.1
sc Med		24	-11973.1	0.0	-8.1
st		24	-11973.1	0.0	-8.1
sc		26	-11973.1	0.0	-8.1

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18043.9	0.0	109	0.05
Sommità	12	-11704.4	0.0	2141.8	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-12582.8	0.0	7.2
sc Max		26	-12582.8	0.0	7.2
sc Med		24	-12582.8	0.0	7.2
st		26	-12582.8	0.0	7.2
sc		26	-12582.8	0.0	7.2
Sommità		26	-12582.8	0.0	7.2
sc Max		26	-12582.8	0.0	7.2
sc Med		26	-12582.8	0.0	7.2
st		24	-12582.8	0.0	7.2
sc		26	-12582.8	0.0	7.2

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{edcorrimano} [kg]	V _e [kg]
2313.2463	12	-8739.3	1.00	-8739.3	-11803.4	45.7	62910.7	18719.9	42987.2	0.47

▲Verifiche a Taglio

▲Setto : 2462 6252 6253 2463 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17940.0	0.0	2.0	0.05
Sommità	12	-11800.9	0.0	2058.9	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-12524.8	0.0	1.0
sc Max		26	-12524.8	0.0	1.0
sc Med		26	-12524.8	0.0	1.0
st		24	-12524.8	0.0	1.0
sc		26	-12524.8	0.0	1.0
Sommità		26	-12524.8	0.0	1.0
sc Max		26	-12524.8	0.0	1.0
sc Med		26	-12524.8	0.0	1.0
st		24	-12524.8	0.0	1.0
sc		26	-12524.8	0.0	1.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{edcorrimano} [kg]	V _e [kg]
2462.6253	12	-8336.5	1.00	-8336.5	-11853.0	31.2	62910.7	18719.9	42996.4	0.45

▲Setto : 6252 2612 2613 6253 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17120.6	0.0	-7.3	0.05
Sommità	12	-11257.2	0.0	1487.8	0.07

▲ Verifiche a Taglio									
Nodi	Comb.	V _α [kg]	α	V _α [kg]	N _α [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{α,accresciuto} [kg]	V _α [kg]
3060 3211	12	-7326.5	1.00	-7326.5	-12322.0	-18.0	62910.7	18719.9	42359.2
0.39									

▲ Setto : 3210 3359 3360 3211 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15507.5	0.0	-2.7	0.05
Sommia	12	-11569.6	0.0	1796.5	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-10810.4	0.0	-1.9	-6.6
sc Med	26	-10810.4	0.0	-1.9	-6.6
st	24	-10810.4	0.0	-1.9	-98.8
sc	26	-10810.4	0.0	-1.9	-99.1
Sommia					
sc Max	26	-10810.4	0.0	-1.9	-6.6
sc Med	26	-10810.4	0.0	-1.9	-6.6
st	24	-10810.4	0.0	-1.9	-98.8
sc	26	-10810.4	0.0	-1.9	-99.1

▲ Verifiche a Taglio

Nodi	Comb.	V _α [kg]	α	V _α [kg]	N _α [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{α,accresciuto} [kg]	V _α [kg]
3210 3360	12	-7217.7	1.00	-7217.7	-11768.1	-15.3	62910.7	18719.9	42923.0
0.39									

▲ Setto : 3359 3509 3510 3360 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14861.8	0.0	0.8	0.04
Sommia	12	-11046.9	0.0	1710.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-10366.3	0.0	0.6	-6.3
sc Med	26	-10366.3	0.0	0.6	-6.3
st	24	-10366.3	0.0	0.6	-94.8
sc	26	-10366.3	0.0	0.6	-95.0
Sommia					
sc Max	26	-10366.3	0.0	0.6	-6.3
sc Med	26	-10366.3	0.0	0.6	-6.3
st	24	-10366.3	0.0	0.6	-94.8
sc	26	-10366.3	0.0	0.6	-95.0

▲ Verifiche a Taglio

Nodi	Comb.	V _α [kg]	α	V _α [kg]	N _α [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{α,accresciuto} [kg]	V _α [kg]
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Sommia									
sc Max	26	-11973.1	0.0	-8.1	-7.4				
sc Med	26	-11973.1	0.0	-8.1	-7.3				
st	24	-11973.1	0.0	-8.1	-108.9				
sc	26	-11973.1	0.0	-8.1	-110.3				

▲ Verifiche a Taglio

Nodi	Comb.	V _α [kg]	α	V _α [kg]	N _α [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{α,accresciuto} [kg]	V _α [kg]
2911 3061	12	-6883.6	1.00	-6883.6	-13200.6	-22.1	62910.7	18719.9	43792.1
0.37									

▲ Setto : 2911 3060 3061 2912 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16779.1	0.0	-7.3	0.05
Sommia	12	-12627.6	0.0	1795.4	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-11683.9	0.0	-5.3	-7.2
sc Med	26	-11683.9	0.0	-5.3	-7.1
st	24	-11683.9	0.0	-5.3	-106.5
sc	26	-11683.9	0.0	-5.3	-107.4
Sommia					
sc Max	26	-11683.9	0.0	-5.3	-7.2
sc Med	26	-11683.9	0.0	-5.3	-7.1
st	24	-11683.9	0.0	-5.3	-106.5
sc	26	-11683.9	0.0	-5.3	-107.4

▲ Verifiche a Taglio

Nodi	Comb.	V _α [kg]	α	V _α [kg]	N _α [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{α,accresciuto} [kg]	V _α [kg]
2911 3061	12	-7205.8	1.00	-7205.8	-12816.4	-19.2	62910.7	18719.9	43557.5
0.38									

▲ Setto : 3060 3210 3211 3061 / Sezione 31

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _α [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16184.9	0.0	-6.5	0.05
Sommia	12	-12125.9	0.0	1825.8	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-11276.4	0.0	-4.7	-6.9
sc Med	26	-11276.4	0.0	-4.7	-6.9
st	24	-11276.4	0.0	-4.7	-102.8
sc	26	-11276.4	0.0	-4.7	-103.6
Sommia					
sc Max	26	-11276.4	0.0	-4.7	-6.9
sc Med	26	-11276.4	0.0	-4.7	-6.9
st	24	-11276.4	0.0	-4.7	-102.8
sc	26	-11276.4	0.0	-4.7	-103.6

3359	3510	12	-6881.7	100	-6881.7	-11224.2	-11.9	62910.7	18719.9	42591.7	0.37
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▲Setto : 3509 6352 6224 3510 / Sezione 31

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{fd} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-14357.2	0.0	-3.0	0.04
Sommità	12	-10634.7	0.0	1625.6	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-1.00207	0.0	-2.1
	sc Med	26	-1.00207	0.0	-2.1
	sc	24	-1.00207	0.0	-2.1
	sc	26	-1.00207	0.0	-2.1
Sommità	sc Max	26	-1.00207	0.0	-2.1
	sc Med	26	-1.00207	0.0	-2.1
	sc	24	-1.00207	0.0	-2.1
	sc	26	-1.00207	0.0	-2.1

▲ Verifiche a Taglio

Nodi	Comb.	V _e	α	V _{ed}	N _{ed}	M _{ed}	V _{rod}	V _{red}	V _{Rod,accidents}	V _{r/V_R}
		[kg]		[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	
3509 6224	12	-6502.1	1.00	-6502.1	-10765.8	-11.6	62910.7	18719.9	42316.3	0.35

▲Setto : 6352 3658 3659 6224 / Sezione 41

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	M_{fd} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-13220.3	0.0	-10.0	0.04
Sommità	12	-9623.9	0.0	1214.7	0.06

S.L.E.	Combinazione	N	M ₂₅ [kg]	M ₅₀ [kg]	σ [kg/cm ²]
Base	sc Max	26	-93711	0,0	-71
		26	-93711	0,0	-71
		24	-93711	0,0	-83,3
	sc	26	-93711	0,0	-71
		26	-93711	0,0	-71
		24	-93711	0,0	-84,6
Sommità	sc Max	26	-93711	0,0	-71
		26	-93711	0,0	-71
		24	-93711	0,0	-83,3
	sc	26	-93711	0,0	-71
		26	-93711	0,0	-71
		24	-93711	0,0	-84,6

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]
6352 3659	12	-4826.6	1.00	-4826.6	-9838.7	-16.8	62910.7	18719.9	41767.4	0.26

▲ Verifiche a Taglio

▲Setto : 3658 3808 3809 3659 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲ Verifiche a Taglio

[illegible]

▲Setto : 3808 3957 3958 3809 / Sezione 41

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	M_{fd} [kg]	$M_{1,2}$ [kgm]	$M_{1,3}$ [kgm]	Sd/Sr
Base	1	-12769.1	0.0	-12.6	0.04
Sommità	12	-9254.2	0.0	1422.5	0.06

S.L.E.	Combinazione	N	M ₂ [kg]	M ₃ [kg]	σ [kg/cm ²]
Base	sc Max	26	-88770	0,0	-8,9
	sc Med	26	-88770	0,0	-8,9
	sc	24	-88770	0,0	-8,9
	sc	26	-88770	0,0	-8,9
	sc	26	-88770	0,0	-8,9
	sc	26	-88770	0,0	-8,9
Sommità	sc Max	26	-88770	0,0	-8,9
	sc Med	26	-88770	0,0	-8,9
	sc	24	-88770	0,0	-8,9
	sc	26	-88770	0,0	-8,9
	sc	26	-88770	0,0	-8,9
	sc	26	-88770	0,0	-8,9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{id} [kg]	N _{id} [kg]	M _{id} [kg]	V _{eal} [kg]	V _{fud} [kg]	V _f / <i>V_{fud}</i> continuo
3808-3958	12	-5638.2	1.00	-5638.2	-9457.3	-21.2	62910.7	18719.9	41.5449 0.30

▲Setto : 3957 4107 4108 3958 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-120846	0.0	-8.8	0.04
Sommità	12	-87466	0.0	1489.0	0.07

st	24	-7251.6	0.0	-3.9	-66.1
sc	26	-7251.6	0.0	-3.9	-66.7
Sommila					
sc Max	26	-7251.6	0.0	-3.9	-4.5
sc Med	26	-7251.6	0.0	-3.9	-4.4
st	24	-7251.6	0.0	-3.9	-66.1
sc	26	-7251.6	0.0	-3.9	-66.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]
4256-4407	12	-5866.1	1.00	-5866.1	-7730.5	-12.1	62910.7	18719.9	40495.9	0.32

▲Setto : 4406 4555 4556 4407 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9603.4	0.0	-3.0	0.03
Sommila	12	-6956.1	0.0	1381.6	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6711.7	0.0	-1.8	-4.1
sc Med	26	-6711.7	0.0	-1.8	-4.1
st	24	-6711.7	0.0	-1.8	-61.3
sc	26	-6711.7	0.0	-1.8	-61.6
Sommila					
sc Max	26	-6711.7	0.0	-1.8	-4.1
sc Med	26	-6711.7	0.0	-1.8	-4.1
st	24	-6711.7	0.0	-1.8	-61.3
sc	26	-6711.7	0.0	-1.8	-61.6

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]
4406-4556	12	-5515.7	1.00	-5515.7	-7140.0	-8.9	62910.7	18719.9	40137.1	0.29

▲Setto : 4555 6165 6271 4556 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8989.6	0.0	-7.5	0.03
Sommila	12	-6562.4	0.0	1291.6	0.06

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6295.6	0.0	-5.1	-3.9
sc Med	26	-6295.6	0.0	-5.1	-3.8
st	24	-6295.6	0.0	-5.1	-57.2
sc	26	-6295.6	0.0	-5.1	-58.1
Sommila					
sc Max	26	-6295.6	0.0	-5.1	-3.9
sc Med	26	-6295.6	0.0	-5.1	-3.8
st	24	-6295.6	0.0	-5.1	-57.2

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8408.8	0.0	-6.2	-5.2
sc Med	26	-8408.8	0.0	-6.2	-5.1
st	24	-8408.8	0.0	-6.2	-76.4
sc	26	-8408.8	0.0	-6.2	-77.5
Sommila					
sc Max	26	-8408.8	0.0	-6.2	-5.2
sc Med	26	-8408.8	0.0	-6.2	-5.1
st	24	-8408.8	0.0	-6.2	-76.4
sc	26	-8408.8	0.0	-6.2	-77.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]
3957-4108	12	-5917.6	1.00	-5917.6	-8967.6	-17.4	62910.7	18719.9	41245.6	0.32

▲Setto : 4107 4256 4257 4108 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-11260.4	0.0	-8.8	0.03
Sommila	12	-8142.5	0.0	1509.2	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7844.9	0.0	-6.1	-4.8
sc Med	26	-7844.9	0.0	-6.1	-4.8
st	24	-7844.9	0.0	-6.1	-71.3
sc	26	-7844.9	0.0	-6.1	-72.3
Sommila					
sc Max	26	-7844.9	0.0	-6.1	-4.8
sc Med	26	-7844.9	0.0	-6.1	-4.8
st	24	-7844.9	0.0	-6.1	-71.3
sc	26	-7844.9	0.0	-6.1	-72.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V _d [kg]
4107-4257	12	-6001.0	1.00	-6001.0	-8368.8	-16.2	62910.7	18719.9	40884.7	0.32

▲Setto : 4256 4406 4407 4257 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-10393.7	0.0	-5.7	0.03
Sommila	12	-7507.4	0.0	1472.3	0.07

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7251.6	0.0	-3.9	-4.5
sc Med	26	-7251.6	0.0	-3.9	-4.4

	V _e [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
4705 4855	16	-4684,5	1,00	-4684,5	4327,4	3,2
					62910,7	18719,9
						38441,4
						0,25

▲Setto : 4854 5004 5005 4855 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5661,5	0,0	-19,7	0,02
Sommità	16	-3727,6	0,0	1,265 8	0,07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4675,6	0,0	-13,5	-2,9
sc Med	26	-4675,6	0,0	-13,5	-2,9
st	24	-4675,6	0,0	-13,5	-41,6
sc	26	-4675,6	0,0	-13,5	-44,0
Sommità					
sc Max	26	-4675,6	0,0	-13,5	-2,9
sc Med	26	-4675,6	0,0	-13,5	-2,9
st	24	-4675,6	0,0	-13,5	-41,6
sc	26	-4675,6	0,0	-13,5	-44,0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
4854 5005	16	-5009,6	1,00	-5009,6	-3935,5	2,7	62910,7	18719,9
								38205,5
								0,27

▲Setto : 5004 5153 5154 5005 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5758,5	0,0	-16,4	0,02
Sommità	16	-3202,2	0,0	1,321,1	0,09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-4072,5	0,0	-11,1	-2,6
sc Med	26	-4072,5	0,0	-11,1	-2,5
st	24	-4072,5	0,0	-11,1	-36,3
sc	26	-4072,5	0,0	-11,1	-38,2
Sommità					
sc Max	26	-4072,5	0,0	-11,1	-2,6
sc Med	26	-4072,5	0,0	-11,1	-2,5
st	24	-4072,5	0,0	-11,1	-36,3
sc	26	-4072,5	0,0	-11,1	-38,2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
5004 5154	16	5234,5	1,00	5234,5	-3202,2	1,321,1	62910,7	18719,9
								0,29

▲Setto : 5153 5303 5304 5154 / Sezione 51

sc	26	-4295,6	0,0	-5,1	-58,1
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
4855 6271	12	5127,4	1,00	-5127,4	-6860,9	-13,6	62910,7	18719,9
								39888,2
								0,27

▲Setto : 6165 4705 4706 6271 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7677,0	0,0	-15,3	0,02
Sommità	16	-4429,8	0,0	1,107,5	0,05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5332,7	0,0	-10,6	-3,3
sc Med	26	-5332,7	0,0	-10,6	-3,3
st	24	-5332,7	0,0	-10,6	-47,9
sc	26	-5332,7	0,0	-10,6	-49,7
Sommità					
sc Max	26	-5332,7	0,0	-10,6	-3,3
sc Med	26	-5332,7	0,0	-10,6	-3,3
st	24	-5332,7	0,0	-10,6	-47,9
sc	26	-5332,7	0,0	-10,6	-49,7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
6165 4706	16	-4400,9	1,00	-4400,9	-4579,1	5,2	62910,7	18719,9
								38595,2
								0,24

▲Setto : 4705 4854 4855 4706 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7310,9	0,0	-21,6	0,02
Sommità	16	-4141,7	0,0	1,184,5	0,06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-5103,3	0,0	-15,0	-3,2
sc Med	26	-5103,3	0,0	-15,0	-3,1
st	24	-5103,3	0,0	-15,0	-45,4
sc	26	-5103,3	0,0	-15,0	-48,0
Sommità					
sc Max	26	-5103,3	0,0	-15,0	-3,2
sc Med	26	-5103,3	0,0	-15,0	-3,1
st	24	-5103,3	0,0	-15,0	-45,4
sc	26	-5103,3	0,0	-15,0	-48,0

▲Verifiche a Taglio

Nodi Comb. α

Sommità	16	-1663.2	0.0	1290.4	0.12
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2419.2	0.0	-5.4	-1.5
sc Med	26	-2419.2	0.0	-5.4	-1.5
st	24	-2419.2	0.0	-5.4	-21.7
sc	26	-2419.2	0.0	-5.4	-22.6
Sommità					
sc Max	26	-2419.2	0.0	-5.4	-1.5
sc Med	26	-2419.2	0.0	-5.4	-1.5
st	24	-2419.2	0.0	-5.4	-21.7
sc	26	-2419.2	0.0	-5.4	-22.6

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	M ₁₂ [kgm]	V _{res,corrente} [kg]	V _e
5452 5603	16	5116.0	1.00	5116.0	-1663.2	1290.4	62910.7	18719.9	16548.4	0.31

▲Setto : 5602 6160 6161 5603 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2863.3	0.0	-8.1	0.01
Sommità	16	-1432.5	0.0	1244.2	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2131.2	0.0	-5.9	-1.3
sc Med	26	-2131.2	0.0	-5.9	-1.3
st	24	-2131.2	0.0	-5.9	-19.0
sc	26	-2131.2	0.0	-5.9	-20.0
Sommità					
sc Max	26	-2131.2	0.0	-5.9	-1.3
sc Med	26	-2131.2	0.0	-5.9	-1.3
st	24	-2131.2	0.0	-5.9	-19.0
sc	26	-2131.2	0.0	-5.9	-20.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	M ₁₂ [kgm]	V _{res,corrente} [kg]	V _e
5602 6161	16	4888.4	1.00	4888.4	-1432.5	1244.2	62910.7	18719.9	16340.4	0.30

▲Setto : 6160 5660 5661 6161 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2658.6	0.0	-11.7	0.01
Sommità	17	-1422.6	0.0	-447.8	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4805.3	0.0	-16.0	0.01
Sommità	16	-2634.5	0.0	1346.7	0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-3437.7	0.0	-10.9	-2.2
sc Med	26	-3437.7	0.0	-10.9	-2.1
st	24	-3437.7	0.0	-10.9	-30.5
sc	26	-3437.7	0.0	-10.9	-32.4
Sommità					
sc Max	26	-3437.7	0.0	-10.9	-2.2
sc Med	26	-3437.7	0.0	-10.9	-2.1
st	24	-3437.7	0.0	-10.9	-30.5
sc	26	-3437.7	0.0	-10.9	-32.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	M ₁₂ [kgm]	V _{res,corrente} [kg]	V _e
5153 5304	16	5333.8	1.00	5333.8	-2634.5	1346.7	62910.7	18719.9	17456.3	0.31

▲Setto : 5303 5452 5453 5304 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3943.5	0.0	-11.9	0.01
Sommità	16	-2084.2	0.0	1338.6	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-2864.5	0.0	-8.3	-1.8
sc Med	26	-2864.5	0.0	-8.3	-1.7
st	24	-2864.5	0.0	-8.3	-25.5
sc	26	-2864.5	0.0	-8.3	-26.9
Sommità					
sc Max	26	-2864.5	0.0	-8.3	-1.8
sc Med	26	-2864.5	0.0	-8.3	-1.7
st	24	-2864.5	0.0	-8.3	-25.5
sc	26	-2864.5	0.0	-8.3	-26.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{res} [kg]	M ₁₂ [kgm]	V _{res,corrente} [kg]	V _e
5303 5453	16	5296.0	1.00	5296.0	-2084.2	1338.6	62910.7	18719.9	16920.5	0.31

▲Setto : 5452 5602 5603 5453 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3280.4	0.0	-7.2	0.01

▲Verifiche a Taglio

sc Max	26	-17699	0,0	-38	-1,1
sc Med	24	-17699	0,0	-38	-159
sc	26	-17699	0,0	-38	-165

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,estremo} [kg]	V _r
5713 5766	17	17709	1,00	17709	-1318,1	-34,0	62910,7	18719,9	36679,5
									0,09

▲Setto : 5765 5818 5819 5766 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	-19995	0.0	-245	0.01	
Sommità	17	-17864	0.0	-390.5	0.02	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14961	0,0	2,4	-0,9
sc Med	26	-14961	0,0	2,4	-0,9
sc	24	-14961	0,0	2,4	-13,5
sc	26	-14961	0,0	2,4	-13,9
Sommità					
sc Max	26	-14961	0,0	2,4	-0,9
sc Med	26	-14961	0,0	2,4	-0,9
sc	24	-14961	0,0	2,4	-13,5
sc	26	-14961	0,0	2,4	-13,9

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,estremo} [kg]	V _r
5765 5819	17	1654,3	1,00	1654,3	-1999,5	-24,5	62910,7	18719,9	37074,8
									0,09

▲Setto : 5818 5870 5871 5819 / Sezione 61

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-1764,2	0,0	-6,3	0,01
Sommità	17	-1520,0	0,0	-387,9	0,02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1194,2	0,0	7,4	-0,8
sc Med	26	-1194,2	0,0	7,4	-0,7
sc	24	-1194,2	0,0	7,4	-10,3
sc	26	-1194,2	0,0	7,4	-11,6
Sommità					
sc Max	26	-1194,2	0,0	7,4	-0,8
sc Med	26	-1194,2	0,0	7,4	-0,7
sc	24	-1194,2	0,0	7,4	-10,3
sc	26	-1194,2	0,0	7,4	-11,6

▲Setto : 5975 6052 6053 5976 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ax} [kg]	M _{1x} [kgm]	M _{1y} [kgm]	Sd/Sr
Base	16	-1034.1	0.0	5.2	0.00
Sommità	17	-8003.3	0.0	-531.9	0.05

S.L.E.	Combinazione	N [kg]	M _{1x} [kgm]	M _{1y} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-540.3	0.0	14.3	-0.4
sc Med	26	-540.3	0.0	14.3	-0.3
st	23	-541.0	0.0	14.9	-3.7
sc	26	-540.3	0.0	14.3	-6.2
Sommità					
sc Max	26	-540.3	0.0	14.3	-0.4
sc Med	26	-540.3	0.0	14.3	-0.3
st	23	-541.0	0.0	14.9	-3.7
sc	26	-540.3	0.0	14.3	-6.2

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1x} [kg]	M _{1y} [kg]	V _{ax,estremo} [kg]	V _x [kg]
5975 6053	17	-2049.9	1.00	-2049.9	-800.3	-531.9	62910.7	18719.9	15993.5
									0.13

▲Setto : 6353 1566 1567 6354 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ax} [kg]	M _{1x} [kgm]	M _{1y} [kgm]	Sd/Sr
Base	1	-22754.1	0.0	-51.5	0.07
Sommità	16	-22091.2	0.0	-773.9	0.08

S.L.E.	Combinazione	N [kg]	M _{1x} [kgm]	M _{1y} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-15693.0	0.0	-32.9	-9.8
sc Med	26	-15693.0	0.0	-32.9	-9.6
st	24	-15693.0	0.0	-32.9	-140.8
sc	26	-15693.0	0.0	-32.9	-146.5
Sommità					
sc Max	26	-15693.0	0.0	-32.9	-9.8
sc Med	26	-15693.0	0.0	-32.9	-9.6
st	24	-15693.0	0.0	-32.9	-140.8
sc	26	-15693.0	0.0	-32.9	-146.5

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1x} [kg]	M _{1y} [kg]	V _{ax,estremo} [kg]	V _x [kg]
6353 1567	12	-6125.2	1.00	-6125.2	-1204.1	644	62910.7	18719.9	43346.2
									0.33

▲Setto : 1566 1716 1717 1567 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1x} [kg]	M _{1y} [kg]	V _{ax,estremo} [kg]	V _x [kg]
5818 5871	17	1605.6	1.00	1605.6	-1673.8	-13.3	62910.7	18719.9	36863.6
									0.09

▲Setto : 5870 5923 5924 5871 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ax} [kg]	M _{1x} [kgm]	M _{1y} [kgm]	Sd/Sr
Base	16	-1529.0	0.0	0.7	0.00
Sommità	12	-211.9	0.0	236.5	0.02

S.L.E.	Combinazione	N [kg]	M _{1x} [kgm]	M _{1y} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-894.9	0.0	12.2	-0.6
sc Med	26	-894.9	0.0	12.2	-0.5
st	23	-895.0	0.0	12.6	-7.1
sc	26	-894.9	0.0	12.2	-9.2
Sommità					
sc Max	26	-894.9	0.0	12.2	-0.6
sc Med	26	-894.9	0.0	12.2	-0.5
st	23	-895.0	0.0	12.6	-7.1
sc	26	-894.9	0.0	12.2	-9.2

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1x} [kg]	M _{1y} [kg]	V _{ax,estremo} [kg]	V _x [kg]
5870 5924	17	-1670.6	1.00	-1670.6	-1235.6	-416.7	62910.7	18719.9	38092.1
									0.09

▲Setto : 5923 5975 5976 5924 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ax} [kg]	M _{1x} [kgm]	M _{1y} [kgm]	Sd/Sr
Base	16	-1289.0	0.0	3.8	0.00
Sommità	19	-482.4	0.0	-377.9	0.04

S.L.E.	Combinazione	N [kg]	M _{1x} [kgm]	M _{1y} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-661.1	0.0	15.6	-0.5
sc Med	24	-661.1	0.0	15.6	-0.4
st	23	-658.9	0.0	16.3	-4.6
sc	26	-661.1	0.0	15.6	-7.4
Sommità					
sc Max	26	-661.1	0.0	15.6	-0.5
sc Med	24	-661.1	0.0	15.6	-0.4
st	23	-658.9	0.0	16.3	-4.6
sc	26	-661.1	0.0	15.6	-7.4

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{ax} [kg]	N _{ax} [kg]	M _{1x} [kg]	M _{1y} [kg]	V _{ax,estremo} [kg]	V _x [kg]
5923 5976	17	-1851.7	1.00	-1851.7	-1011.2	-471.0	62910.7	18719.9	16282.0
									0.11

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-13537.1	0.0	33.2
sc Max		26	-13537.1	0.0	33.2
sc Med		24	-13537.1	0.0	33.2
st		26	-13537.1	0.0	33.2
sc		26	-13537.1	0.0	33.2
Sommità		26	-13537.1	0.0	33.2
sc Max		26	-13537.1	0.0	33.2
sc Med		26	-13537.1	0.0	33.2
st		24	-13537.1	0.0	33.2
sc		26	-13537.1	0.0	33.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1865-2016	12	-8968.8	1.00	-8968.8	-11765.3	59.9	62910.7	18719.9	42984.6	0.48			

▲Setto : 2015 2164 2165 2016 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19020.7	0.0	32.0	0.06
Sommità	12	-11888.6	0.0	2193.9	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-13213.7	0.0	22.2
sc Max		26	-13213.7	0.0	22.2
sc Med		24	-13213.7	0.0	22.2
st		26	-13213.7	0.0	22.2
sc		26	-13213.7	0.0	22.2
Sommità		26	-13213.7	0.0	22.2
sc Max		26	-13213.7	0.0	22.2
sc Med		26	-13213.7	0.0	22.2
st		24	-13213.7	0.0	22.2
sc		26	-13213.7	0.0	22.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2015-2165	12	-8975.2	1.00	-8975.2	-11991.6	54.6	62910.7	18719.9	43112.9	0.48			

▲Setto : 2164 2314 2315 2165 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18617.5	0.0	20.3	0.06
Sommità	12	-12024.6	0.0	2149.9	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-12957.6	0.0	14.0
sc Max		26	-12957.6	0.0	14.0
sc Med		24	-12957.6	0.0	14.0
st		24	-12957.6	0.0	14.0
sc		26	-12957.6	0.0	14.0

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-2195.0	0.0	295	0.07
Sommità	12	-11457.1	0.0	1931.6	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-14908.5	0.0	22.2
sc Max		26	-14908.5	0.0	22.2
sc Med		24	-14908.5	0.0	22.2
st		26	-14908.5	0.0	22.2
sc		26	-14908.5	0.0	22.2
Sommità		26	-14908.5	0.0	22.2
sc Max		26	-14908.5	0.0	22.2
sc Med		26	-14908.5	0.0	22.2
st		24	-14908.5	0.0	22.2
sc		26	-14908.5	0.0	22.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1566-1717	12	-7707.8	1.00	-7707.8	-11667.5	79.7	62910.7	18719.9	42953.9	0.41			

▲Setto : 1716 1865 1866 1717 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20341.2	0.0	58.6	0.06
Sommità	12	-11451.2	0.0	2116.7	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-14068.3	0.0	41.3
sc Max		26	-14068.3	0.0	41.3
sc Med		24	-14068.3	0.0	41.3
st		24	-14068.3	0.0	41.3
sc		26	-14068.3	0.0	41.3
Sommità		26	-14068.3	0.0	41.3
sc Max		26	-14068.3	0.0	41.3
sc Med		26	-14068.3	0.0	41.3
st		24	-14068.3	0.0	41.3
sc		26	-14068.3	0.0	41.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1716-1866	12	-8652.0	1.00	-8652.0	-11579.9	67.3	62910.7	18719.9	42883.9	0.46			

▲Setto : 1865 2015 2016 1866 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19528.7	0.0	47.6	0.06
Sommità	12	-11661.0	0.0	2189.8	0.10

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ad} [kg]	N_{ad} [kg]	M_{ad} [kg]	V_{cod} [kg]	V_{rad} [kg]	$V_{d,comparto}$ [kg]	V_f
2463 6254	12	-8321.0	1.00	-8321.0	-12280.7	30.9	6291.07	1871.99	4325.27	0.44

▲Setto : 6253 2613 2614 6254 / Sezione 31

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-171726	0,0	0,3	0,05
Sommità	12	-115343	0,0	1566,4	0,07

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]	
Base	sc Max	26	-119.345	0.0	-0.1	-7.3
	sc Med	26	-119.345	0.0	-0.1	-7.3
	sc	24	-119.345	0.0	-0.1	-10.92
	sc	26	-119.345	0.0	-0.1	-10.93
	Sommità					
	sc Max	26	-119.345	0.0	-0.1	-7.3
Sommità	sc Med	26	-119.345	0.0	-0.1	-7.3
	sc	24	-119.345	0.0	-0.1	-10.92
	sc	26	-119.345	0.0	-0.1	-10.93

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	$V_{d(combinate)}$ [kg]	V_d V_e	
6253	2614	12	-6328.0	1.00	-6328.0	-11671.6	207	629107	187199	428727	0.34

▲Setto : 2613 2762 2763 2614 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/sr
Base	1	-17220,8	0,0	-2,2	0,05
Sommità	12	-11570,2	0,0	1617,4	0,07

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-11974,6	0,0	-1,9
	sc Med	26	-11974,6	0,0	-1,9
	sc Min	26	-11974,6	0,0	-1,9
	sc	24	-11974,6	0,0	-1,9
Sommità	sc Max	26	-11974,6	0,0	-1,9
	sc Med	26	-11974,6	0,0	-1,9
	sc Min	26	-11974,6	0,0	-1,9
	sc	26	-11974,6	0,0	-1,9

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	$V_{k,combinato}$ V_f
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Somnita					
sc Max	26	-12957.6	0.0	14.0	-8.0
sc Med	26	-12957.6	0.0	14.0	-7.9
st	24	-12957.6	0.0	14.0	-117.4
sc	26	-12957.6	0.0	14.0	-119.8

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{ed} [kg]	V_{ed} [kg]	$V_{Rel.coordinate}$ [kg]	V_f [kg]
2164	2315	12	-8776.0	1.00	-8776.0	-12135.5	49.1	62910.7	18719.9	43191.3
										0.47

▲Setto : 2314 2463 2464 2315 / Sezione 21

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{el} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-18293.5	0.0	11.9	0.06
Sommità	12	-12088.8	0.0	2087.9	0.09

S.L.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]	
Base						
	sc Max	26	-1.2751.8	0.0	8.1	-7.8
	sc Med	26	-1.2751.8	0.0	8.1	-7.8
	sc	24	-1.2751.8	0.0	8.1	-116.0
Sommità						
	sc Max	26	-1.2751.8	0.0	8.1	-117.4
	sc Med	26	-1.2751.8	0.0	8.1	-7.8
	sc	24	-1.2751.8	0.0	8.1	-116.0

▲ Verifiche a Taglio

[illegible]

▲Setto : 2463 6253 6254 2464 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18097.4	0.0	5.4	0.05
Sommità	12	-12146.6	0.0	2055.4	0.09

S.L.E.	Combinazione	N	M ₁₂ [kg]	M ₁₃ [kg]	σ [kg/cm ²]
Base	sc Max	26	-1.2632.1	0.0	3.5
	sc Med	26	-1.2632.1	0.0	3.5
	sc	26	-1.2632.1	0.0	3.5
	sc	26	-1.2632.1	0.0	3.5
Sommità	sc Max	26	-1.2632.1	0.0	3.5
	sc Med	26	-1.2632.1	0.0	3.5
	sc	24	-1.2632.1	0.0	3.5
	sc	26	-1.2632.1	0.0	3.5

2613.2763 | 12 | -6517.4 | 1.00 | -6517.4 | -11708.3 | 14.7 | 62910.7 | 18719.9 | 42886.2 | 0.37

▲Setto : 2762 2912 2913 2763 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17037.9	0.0	-3.4	0.05
Sommità	12	-11442.7	0.0	1680.5	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-11853.6	0.0	-2.7	-7.3
sc Med	26	-11853.6	0.0	-2.7	-7.2
st	24	-11853.6	0.0	-2.7	-108.3
sc	26	-11853.6	0.0	-2.7	-108.7
Sommità					
sc Max	26	-11853.6	0.0	-2.7	-7.3
sc Med	26	-11853.6	0.0	-2.7	-7.2
st	24	-11853.6	0.0	-2.7	-108.3
sc	26	-11853.6	0.0	-2.7	-108.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d
2762 2913	12	-6753.1	1.00	-6753.1	-11585.3	-16.6	62910.7	18719.9	42815.1	0.36

▲Setto : 2912 3061 3062 2913 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16627.0	0.0	-4.2	0.05
Sommità	12	-12296.8	0.0	1725.6	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-11575.0	0.0	-3.1	-7.1
sc Med	26	-11575.0	0.0	-3.1	-7.1
st	24	-11575.0	0.0	-3.1	-105.7
sc	26	-11575.0	0.0	-3.1	-106.2
Sommità					
sc Max	26	-11575.0	0.0	-3.1	-7.1
sc Med	26	-11575.0	0.0	-3.1	-7.1
st	24	-11575.0	0.0	-3.1	-105.7
sc	26	-11575.0	0.0	-3.1	-106.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{ed} [kg]	V _{ed} massimo [kg]	V _d
2912 3062	12	-6930.9	1.00	-6930.9	-12469.6	-16.7	62910.7	18719.9	43345.9	0.37

▲Setto : 3061 3211 3212 3062 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-9137.8	0.0	-3.6	-83.3
sc	26	-9137.8	0.0	-3.6	-84.0
Sommitta					
sc Max	26	-9137.8	0.0	-3.6	-5.6
sc Med	26	-9137.8	0.0	-3.6	-5.6
st	24	-9137.8	0.0	-3.6	-83.3
sc	26	-9137.8	0.0	-3.6	-84.0

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd,corrente} [kg]	V _{sd} [kg]
6224 3660	12	-5052.2	1.00	-5052.2	-9380.0	-13.2	62910.7	18719.9	41652.5	0.27

▲Setto : 3659 3809 3810 3660 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base	1	-12984.4	0.0	-5.4	0.04
Sommitta	12	-9177.5	0.0	1300.9	0.06

S.L.E.	Combinazione	N [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9016.0	0.0	-4.1	-5.5
sc Med	26	-9016.0	0.0	-4.1	-5.5
st	24	-9016.0	0.0	-4.1	-82.2
sc	26	-9016.0	0.0	-4.1	-82.9
Sommitta					
sc Max	26	-9016.0	0.0	-4.1	-5.5
sc Med	26	-9016.0	0.0	-4.1	-5.5
st	24	-9016.0	0.0	-4.1	-82.2
sc	26	-9016.0	0.0	-4.1	-82.9

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd,corrente} [kg]	V _{sd} [kg]
3659 3810	12	-5175.8	1.00	-5175.8	-9337.5	-15.6	62910.7	18719.9	414655.0	0.28

▲Setto : 3809 3958 3959 3810 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base	1	-12545.5	0.0	-5.9	0.04
Sommitta	12	-8871.5	0.0	1348.5	0.06

S.L.E.	Combinazione	N [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8718.4	0.0	-4.4	-5.4
sc Med	26	-8718.4	0.0	-4.4	-5.3
st	24	-8718.4	0.0	-4.4	-79.4
sc	26	-8718.4	0.0	-4.4	-80.2
Sommitta					
sc Max	26	-8718.4	0.0	-4.4	-5.4
sc Med	26	-8718.4	0.0	-4.4	-5.3
st	24	-8718.4	0.0	-4.4	-79.4

S.L.E.	Combinazione	N [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10305.8	0.0	-2.8	-6.3
sc Med	26	-10305.8	0.0	-2.8	-6.3
st	24	-10305.8	0.0	-2.8	-94.1
sc	26	-10305.8	0.0	-2.8	-94.6
Sommitta					
sc Max	26	-10305.8	0.0	-2.8	-6.3
sc Med	26	-10305.8	0.0	-2.8	-6.3
st	24	-10305.8	0.0	-2.8	-94.1
sc	26	-10305.8	0.0	-2.8	-94.6

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd,corrente} [kg]	V _{sd} [kg]
3360 3511	12	-4670.3	1.00	-4670.3	-10935.8	-14.4	62910.7	18719.9	42422.2	0.36

▲Setto : 3510 6224 6277 3511 / Sezione 31

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base	1	-14324.5	0.0	-3.9	0.04
Sommitta	12	-10350.7	0.0	16298	0.07

S.L.E.	Combinazione	N [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10000.6	0.0	-2.8	-6.1
sc Med	26	-10000.6	0.0	-2.8	-6.1
st	24	-10000.6	0.0	-2.8	-91.3
sc	26	-10000.6	0.0	-2.8	-91.8
Sommitta					
sc Max	26	-10000.6	0.0	-2.8	-6.1
sc Med	26	-10000.6	0.0	-2.8	-6.1
st	24	-10000.6	0.0	-2.8	-91.3
sc	26	-10000.6	0.0	-2.8	-91.8

▲Verifiche a Taglio

Nodi	Comb.	V _x [kg]	α	V _{sd} [kg]	N _{sd} [kg]	M _{sd} [kgm]	V _{sd} [kg]	M _{sd} [kgm]	V _{sd,corrente} [kg]	V _{sd} [kg]
3510 6277	12	-6515.5	1.00	-6515.5	-10528.1	-12.2	62910.7	18719.9	42174.5	0.35

▲Setto : 6224 3659 3660 6277 / Sezione 41

▲Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{sd} [kg]	M _{sd} [kgm]	M _{sd} [kgm]	Sd/Sr
Base	1	-13170.2	0.0	-4.8	0.04
Sommitta	12	-9431.9	0.0	1268.1	0.06

S.L.E.	Combinazione	N [kg]	M _{sd} [kgm]	M _{sd} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9137.8	0.0	-3.6	-5.6
sc Med	26	-9137.8	0.0	-3.6	-5.6

	V _e [kg]	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as} [kg]	V _{as} [kg]	V _{as} [kg]
4108 4258	12	-5520.2	1.00	-5520.2	-7988.2	-14.6	629107	18719.9
								40654.1
								0.29

▲Setto : 4257 4407 4408 4258 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M _{as} [kgm]	M _{as} [kgm]	Sd/Sr
Base	1	-101.75.1	0.0	-7.9	0.03
Sommità	12	-71.99.9	0.0	1361.3	0.06

S.L.E.	Combinazione	N [kg]	M _{as} [kgm]	M _{as} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7102.5	0.0	-5.4	-4.4
sc Med	26	-7102.5	0.0	-5.4	-4.3
st	24	-7102.5	0.0	-5.4	-64.6
sc	26	-7102.5	0.0	-5.4	-65.5
Sommità					
sc Max	26	-7102.5	0.0	-5.4	-4.4
sc Med	26	-7102.5	0.0	-5.4	-4.3
st	24	-7102.5	0.0	-5.4	-64.6
sc	26	-7102.5	0.0	-5.4	-65.5

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as} [kg]	V _{as} [kg]
4257 4408	12	-5417.0	1.00	-5417.0	-7.382.3	-13.4	629107	18719.9	40288.8
									0.29

▲Setto : 4407 4556 4557 4408 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M _{as} [kgm]	M _{as} [kgm]	Sd/Sr
Base	1	-9413.2	0.0	-8.0	0.03
Sommità	12	-6662.9	0.0	1317.1	0.06

S.L.E.	Combinazione	N [kg]	M _{as} [kgm]	M _{as} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6584.2	0.0	-5.5	-4.1
sc Med	26	-6584.2	0.0	-5.5	-4.0
st	24	-6584.2	0.0	-5.5	-59.8
sc	26	-6584.2	0.0	-5.5	-60.7
Sommità					
sc Max	26	-6584.2	0.0	-5.5	-4.1
sc Med	26	-6584.2	0.0	-5.5	-4.0
st	24	-6584.2	0.0	-5.5	-59.8
sc	26	-6584.2	0.0	-5.5	-60.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as} [kg]	V _{as} [kg]
4407 4557	12	-5242.2	1.00	-5242.2	-6842.7	-12.7	629107	18719.9	39964.1
									0.28

▲Setto : 4556 6271 6167 4557 / Sezione 41

sc	26	-8718.4	0.0	-4.4	-80.2
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as} [kg]	V _{as} [kg]
3959 3959	12	-5396.6	1.00	-5396.6	-9039.6	-16.7	629107	18719.9	41287.9
									0.29

▲Setto : 3958 4108 4109 3959 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M _{as} [kgm]	M _{as} [kgm]	Sd/Sr
Base	1	-11873.3	0.0	-6.7	0.04
Sommità	12	-8389.1	0.0	1383.1	0.06

S.L.E.	Combinazione	N [kg]	M _{as} [kgm]	M _{as} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8260.7	0.0	-4.8	-5.1
sc Med	26	-8260.7	0.0	-4.8	-5.0
st	24	-8260.7	0.0	-4.8	-75.2
sc	26	-8260.7	0.0	-4.8	-76.0
Sommità					
sc Max	26	-8260.7	0.0	-4.8	-5.1
sc Med	26	-8260.7	0.0	-4.8	-5.0
st	24	-8260.7	0.0	-4.8	-75.2
sc	26	-8260.7	0.0	-4.8	-76.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{as} [kg]	N _{as} [kg]	M _{as} [kg]	V _{as} [kg]	V _{as} [kg]	V _{as} [kg]
3958 4109	12	-5496.6	1.00	-5496.6	-8569.6	-16.2	629107	18719.9	41005.1
									0.29

▲Setto : 4108 4257 4258 4109 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{as} [kg]	M _{as} [kgm]	M _{as} [kgm]	Sd/Sr
Base	1	-11040.4	0.0	-7.1	0.03
Sommità	12	-7803.1	0.0	1387.7	0.06

S.L.E.	Combinazione	N [kg]	M _{as} [kgm]	M _{as} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7692.7	0.0	-5.0	-4.7
sc Med	26	-7692.7	0.0	-5.0	-4.7
st	24	-7692.7	0.0	-5.0	-70.0
sc	26	-7692.7	0.0	-5.0	-70.8
Sommità					
sc Max	26	-7692.7	0.0	-5.0	-4.7
sc Med	26	-7692.7	0.0	-5.0	-4.7
st	24	-7692.7	0.0	-5.0	-70.0
sc	26	-7692.7	0.0	-5.0	-70.8

▲Verifiche a Taglio

Nodi Comb. α

Sommità	16	-4110.5	0.0	1125.9	0.06
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4883.8	0.0	-7.9	-3.0
sc Med	26	-4883.8	0.0	-7.9	-3.0
st	24	-4883.8	0.0	-7.9	-44.0
sc	26	-4883.8	0.0	-7.9	-45.4
Sommità					
sc Max	26	-4883.8	0.0	-7.9	-3.0
sc Med	26	-4883.8	0.0	-7.9	-3.0
st	24	-4883.8	0.0	-7.9	-44.0
sc	26	-4883.8	0.0	-7.9	-45.4

▲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 _d [kg]	V _d [kg]
4706 4856	16	-4474.8	1.00	-4474.8	-4287.6	6.2	6230.7	18719.9	38421.8	0.24

▲Setto : 4855 5005 5006 4856 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6249.4	0.0	-13.8	0.02
Sommità	16	-3571.5	0.0	1159.0	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4393.6	0.0	-9.7	-2.8
sc Med	26	-4393.6	0.0	-9.7	-2.7
st	24	-4393.6	0.0	-9.7	-39.4
sc	26	-4393.6	0.0	-9.7	-41.1
Sommità					
sc Max	26	-4393.6	0.0	-9.7	-2.8
sc Med	26	-4393.6	0.0	-9.7	-2.7
st	24	-4393.6	0.0	-9.7	-39.4
sc	26	-4393.6	0.0	-9.7	-41.1

▲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 _d [kg]	V _d [kg]
4855 5006	16	-4597.3	1.00	-4597.3	-3759.7	3.3	6230.7	18719.9	38100.9	0.25

▲Setto : 5005 5154 5155 5006 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5316.5	0.0	-17.8	0.02
Sommità	16	-2888.8	0.0	1196.0	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8842.8	0.0	-7.9	0.03
Sommità	12	-6249.1	0.0	1283.4	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-6199.6	0.0	-5.5	-3.8
sc Med	26	-6199.6	0.0	-5.5	-3.8
st	24	-6199.6	0.0	-5.5	-56.3
sc	26	-6199.6	0.0	-5.5	-57.2
Sommità					
sc Max	26	-6199.6	0.0	-5.5	-3.8
sc Med	26	-6199.6	0.0	-5.5	-3.8
st	24	-6199.6	0.0	-5.5	-56.3
sc	26	-6199.6	0.0	-5.5	-57.2

▲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 _d [kg]	V _d [kg]
4856 6167	12	-5092.5	1.00	-5092.5	-6433.6	-13.8	6230.7	18719.9	39720.1	0.27

▲Setto : 6271 4706 4707 6167 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7497.4	0.0	-9.2	0.02
Sommità	16	-4490.8	0.0	1106.2	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5213.6	0.0	-6.6	-3.2
sc Med	26	-5213.6	0.0	-6.6	-3.2
st	24	-5213.6	0.0	-6.6	-47.2
sc	26	-5213.6	0.0	-6.6	-48.3
Sommità					
sc Max	26	-5213.6	0.0	-6.6	-3.2
sc Med	26	-5213.6	0.0	-6.6	-3.2
st	24	-5213.6	0.0	-6.6	-47.2
sc	26	-5213.6	0.0	-6.6	-48.3

▲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 _d [kg]	V _d [kg]
6271 4707	16	-4407.4	1.00	-4407.4	-4660.1	6.7	6230.7	18719.9	38645.9	0.24

▲Setto : 4706 4855 4856 4707 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6989.8	0.0	-11.1	0.02

S.L.E.	Combinazione	N [kg]	M ₅ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-1921.7	0.0	-14.2
	sc Med	26	-1921.7	0.0	-14.2
	sc	24	-1921.7	0.0	-14.2
	st	26	-1921.7	0.0	-14.2
	sc	26	-1921.7	0.0	-14.2
	sc	26	-1921.7	0.0	-14.2
Sornilla	sc Max	26	-1921.7	0.0	-14.2
	sc Med	26	-1921.7	0.0	-14.2
	sc	24	-1921.7	0.0	-14.2
	st	26	-1921.7	0.0	-14.2
	sc	26	-1921.7	0.0	-14.2
	sc	26	-1921.7	0.0	-14.2

S.L.E.	Combinazione	N [kg]	M ₀ [kgm]	M ₁ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-2517,2	0,0	-17,3
	sc Med	26	-2517,2	0,0	-17,3
	sc	24	-2517,2	0,0	-21,5
	sc	26	-2517,2	0,0	-24,5
Sommità	sc Max	26	-2517,2	0,0	-17,3
					-1,7

▲Setto : 5714 5766 5767 5715 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{Fe} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	12	-2978,7	0,0	356	0,01
Sommità	17	-2592	0,0	-390,7	0,04

S.I.E.	Combinazione	N	M _z [kg]	M ₁₁ [kg]	σ [kg/cm ²]
Base	sc Max	26	-1686.1	0.0	-3.8
	sc Med	26	-1686.1	0.0	-1.0
	sc	24	-1686.1	0.0	-3.8
	st	26	-1686.1	0.0	-3.8
	sc	26	-1686.1	0.0	-3.8
	st	26	-1686.1	0.0	-3.8
Sommità	sc Max	26	-1686.1	0.0	-3.8
	sc Med	26	-1686.1	0.0	-1.0
	sc	24	-1686.1	0.0	-3.8
	st	26	-1686.1	0.0	-3.8
	sc	26	-1686.1	0.0	-3.8
	st	26	-1686.1	0.0	-3.8

▲ Verifiche a Taglio

[illegible]

▲Setto : 5766 5819 5820 5767 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{4d} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	12	-27042	0,0	322	0,01
Somma	17	-2247	0,0	-3714	0,04

S.L.E.	Combinazione	N	M ₅ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-15277	0.0	18
	sc Med	26	-15277	0.0	18
	sc Min	26	-15277	0.0	-09
	st	24	-15277	0.0	18
	sc	26	-15277	0.0	18
	sc	26	-15277	0.0	-141
Sommità	sc Max	26	-15277	0.0	18
	sc Med	26	-15277	0.0	18
	sc Min	26	-15277	0.0	-09
	st	24	-15277	0.0	18
	sc	26	-15277	0.0	18
	sc	26	-15277	0.0	-141

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	$V_{e, id}$ [kg]	V_{red} [kg]	$V_{rel, combinato}$ [kg]	V_s / V_e
5766	5820	17	-1593.0	1.00	-1593.0	-224.7	-371.4	62910.7	18719.9	0.11

▲Setto : 5819 5871 5872 5820 / Sezione 61

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲ Verifiche a Taglio

Nodi	Comb.	V_e [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd}	$V_{fd,corrimento}$	V_f/V_r
5603 6162	16	4942.9	1.00	4942.9	-7312	1265.9	62910.7	18719.9	1.5885	0.31

▲Setto: 6161 5661 5662 6162 / Sezione 61

▲Armatore su ogni faccia: Verticali : $\varnothing 14 \text{ 20' [cm]}$, Orizzontali : $\varnothing 12 \text{ 20' [cm]}$

Sezione	Comb.	N ₆₈ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-3072.4	0.0	29.5	0.01
Sommità	17	-424.7	0.0	-373.6	0.04

S.L.E.	Combinazione	N [kg]	M ₂₀ [kg]	M ₁₀ [kg]	σ [kg/cm ²]
Base					
	sc Max	26	-18571	0.0	-107
	sc Med	26	-18571	0.0	-11
	sc st	24	-18571	0.0	-107
Sommità					
	sc Max	26	-18571	0.0	-107
	sc Med	26	-18571	0.0	-11
	sc st	24	-18571	0.0	-107
sc					
	sc Max	26	-18571	0.0	-107
	sc Med	26	-18571	0.0	-11
	sc st	24	-18571	0.0	-107

▲ Verifiche a Taglio

[illegible]

▲Setto : 5661 5714 5715 5662 / Sezione 61

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	M_{10} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	12	-3061.7	0.0	31.1	0.01
Sommità	17	-387.7	0.0	-401.2	0.04

S.L.E.	Combinazione	N [kg]	M ₅₀ [g/m]	M ₅₀ [g/m]	σ [log(m ²)]
Base	sc	26	-1805.5	0.0	-8.5
	sc Max	26	-1805.5	0.0	-8.5
	sc Med	26	-1805.5	0.0	-11.1
	st	24	-1805.5	0.0	-8.5
	sc	26	-1805.5	0.0	-15.8
Semiella	sc	26	-1805.5	0.0	-8.5
	sc Max	26	-1805.5	0.0	-8.5
	sc Med	26	-1805.5	0.0	-11.1
	st	24	-1805.5	0.0	-8.5
	sc	26	-1805.5	0.0	-15.8
Semiella	sc	26	-1805.5	0.0	-8.5
	sc Max	26	-1805.5	0.0	-8.5
	sc Med	26	-1805.5	0.0	-11.1
	st	24	-1805.5	0.0	-8.5
	sc	26	-1805.5	0.0	-15.8

▲ Verifiche a Taglio

Nodes	Comb.	V_d	α	V_{fd}	N_{fd}	M_{fd}	V_{fcd}	V_{fcd}	V_{rel}	V_{rel}	V_{rel}
				[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]
5663	5715	17	-1782.4	1.00	-1782.4	-387.7	-401.2	62010.7	187710.9	14901.2	0.12

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-963.3	0.0	12.7	-0.7
sc Med	26	-963.3	0.0	12.7	-0.6
st	24	-963.3	0.0	12.7	-7.7
sc	26	-963.3	0.0	12.7	-9.9
Sommità					
sc Max	26	-963.3	0.0	12.7	-0.7
sc Med	26	-963.3	0.0	12.7	-0.6
st	24	-963.3	0.0	12.7	-7.7
sc	26	-963.3	0.0	12.7	-9.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{1ed} [kg]	V _{1ed,corrente} [kg]	V _d / V _e
5924 5977	17	-1585.5	1.00	-1585.5	-1244.8	-400.5	62910.7	18719.9	18377.5 0.09

▲Setto : 5976 6053 6054 5977 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-1233.3	0.0	15.7	0.00	
Sommità	17	-961.8	0.0	-418.3	0.03	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-858.4	0.0	10.7	-0.6
sc Med	26	-858.4	0.0	10.7	-0.5
st	24	-858.4	0.0	10.7	-6.9
sc	26	-858.4	0.0	10.7	-8.8
Sommità					
sc Max	26	-858.4	0.0	10.7	-0.6
sc Med	26	-858.4	0.0	10.7	-0.5
st	24	-858.4	0.0	10.7	-6.9
sc	26	-858.4	0.0	10.7	-8.8

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{1ed} [kg]	V _{1ed,corrente} [kg]	V _d / V _e
5976 6054	17	-1618.0	1.00	-1618.0	-961.8	-418.3	62910.7	18719.9	16418.0 0.10

▲Setto : 389 547 548 390 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3188.7	0.0	-73.8	0.09
Sommità	1	-3126.2	0.0	12.7	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2207.58	0.0	-54.6	-13.4
sc Med	26	-2207.58	0.0	-54.6	-13.1
st	24	-2207.58	0.0	-54.6	-191.9
sc	26	-2207.58	0.0	-54.6	-200.3

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-2360.0	0.0	29.5	0.01
Sommità	9	-383.9	0.0	-316.2	0.03

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1344.0	0.0	7.4	-0.9
sc Med	26	-1344.0	0.0	7.4	-0.8
st	24	-1344.0	0.0	7.4	-11.7
sc	26	-1344.0	0.0	7.4	-12.9
Sommità					
sc Max	26	-1344.0	0.0	7.4	-0.9
sc Med	26	-1344.0	0.0	7.4	-0.8
st	24	-1344.0	0.0	7.4	-11.7
sc	26	-1344.0	0.0	7.4	-12.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{1ed} [kg]	V _{1ed,corrente} [kg]	V _d / V _e
5819 5872	9	-1309.2	1.00	-1309.2	-393.9	-316.2	62910.7	18719.9	15007.8 0.09

▲Setto : 5871 5924 5925 5872 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-1989.4	0.0	1.5	0.01
Sommità	17	-1592.1	0.0	-383.5	0.02

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-1156.9	0.0	12.3	-0.8
sc Med	26	-1156.9	0.0	12.3	-0.7
st	24	-1156.9	0.0	12.3	-9.5
sc	26	-1156.9	0.0	12.3	-11.7
Sommità					
sc Max	26	-1156.9	0.0	12.3	-0.8
sc Med	26	-1156.9	0.0	12.3	-0.7
st	24	-1156.9	0.0	12.3	-9.5
sc	26	-1156.9	0.0	12.3	-11.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1ed} [kgm]	V _{1ed} [kg]	V _{1ed,corrente} [kg]	V _d / V _e
5871 5925	17	-1539.8	1.00	-1539.8	-1756.2	-2.7	62910.7	18719.9	36898.0 0.08

▲Setto : 5924 5976 5977 5925 / Sezione 61

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	16	-1576.8	0.0	5.7	0.00
Sommità	19	-699.2	0.0	-325.2	0.02

▲ Verifiche a Taglio

Nodi	Comb.	V_a [kg]	α	V_{ad} [kg]	N_{ad} [kg]	$M_{T,d}$ [kg]	V_{red} [kg]	V_{red} [kg]	$V_{red,scormento}$ V_s/V_k		
692	839	13	55668	100	55668	-189564	-104.1	62910.7	3.9373.1	84665.2	0.16

▲Setto : 838 983 984 839 / Sezione 11

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

Sezione	Comb.	N_{M1} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-28629,2	0,0	-118,9	0,08
Sommità	1	-28345,3	0,0	-415,7	0,09

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-19881.6	0.0	-83.9	-122.3
	sc Med	26	-19881.6	0.0	-83.9	-111.8
	sc	24	-19881.6	0.0	-83.9	-170.2
Sommità						
	sc Max	26	-19881.6	0.0	-83.9	-183.0
	sc Med	26	-19881.6	0.0	-83.9	-122.3
	sc	24	-19881.6	0.0	-83.9	-170.2

▲ 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]	$V_{red, equivalente}$ [kg]	V_d/V_r	
838	984	13	6085,7	1,00	6085,7	-17916,8	-65,7	62910,7	33973,1	83986,9	0,18

▲Setto : 983 1129 1130 984 / Sezione 11

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

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-27645.3	0.0	-112.9	0.08
Somma	1	-27348.8	0.0	-444.8	0.09

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-192,038	0,0	-78,4
	sc Med	26	-192,038	0,0	-78,4
	sc Min	26	-192,038	0,0	-11,4
	st	24	-192,038	0,0	-164,6
Sommità	sc	26	-192,038	0,0	-78,4
	sc Max	26	-192,038	0,0	-78,4
	sc Med	26	-192,038	0,0	-78,4
	sc Min	24	-192,038	0,0	-164,6
C	sc	26	-192,038	0,0	-78,4
	sc Max	26	-192,038	0,0	-78,4
	sc Med	26	-192,038	0,0	-78,4
	sc Min	24	-192,038	0,0	-164,6

▲ Verifiche a Taglio

[illegible]

Somnita				
sc Max	26	-2.2075.8	0.0	-54.6
sc Med	26	-2.2075.8	0.0	-54.6
st	24	-2.2075.8	0.0	-54.6
sc	26	-2.2075.8	0.0	-54.6

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	$V_{d,i}$ [kg]	$N_{d,i}$ [kg]	$M_{d,i}$ [kg]	V_{red} [kg]	V_{red} [kg]	$V_{d,corrinato}$ [kg]	V_j/V_k
389	548	13	3461.0	1.00	3461.0	-20926.2	-84.8	62910.7	33973.1
									0.0
									0.10

▲Setto : 547 692 693 548 / Sezione 11

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

Sezione	Comb.	N _{da} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-30552.3	0.0	-96.0	0.09
Somma	1	-30284.3	0.0	-165.7	0.09

S.L.E.	Combinazione	N [kg]	M ₂	M ₃	σ (kg·cm ⁻¹)
Base	sc. Max	26	-21174.2	0.0	-69.9
	sc. Med	26	-21174.2	0.0	-69.9
	sc. Min	26	-21174.2	0.0	-12.5
	sc	24	-21174.2	0.0	-182.8
	st	26	-21174.2	0.0	-69.9
Sommità	sc. Max	26	-21174.2	0.0	-69.9
	sc. Med	26	-21174.2	0.0	-69.9
	sc. Min	26	-21174.2	0.0	-12.5
	sc	24	-21174.2	0.0	-69.9
	st	26	-21174.2	0.0	-182.8

▲ Verifiche a Taglio

Nodi	Comb.	V _e	α	V _{ed}	N _{ed}	M _{ed}	V _{red}	V _{ed,corrimento}	V _j /V _k
		[kg]		[kg]	[kg]	[kg]	[kg]	[kg]	
547 693	13	4480.1	1.00	4480.1	-19670.3	-92.5	62910.7	33973.1	85077.0 / 0.13

▲Setto : 692 838 839 693 / Sezione 11

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

Sezione	Comb.	N _{tot} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-29719.0	0.0	-120.1	0.09
Comunità	1	-29375.5	0.0	-327.8	0.09

S.L.E.	Combinazione	N	M ₂₅ [g/gm]	M ₅₀ [g/gm]	σ [μg/cm ²]
Base					
	sc. Max	26	-2.0623.3	0.0	-86.1
	sc. Med	26	-2.0623.3	0.0	-86.1
	sc. Min	26	-2.0623.3	0.0	-12.8
Sommità					
	sc. Max	26	-2.0623.3	0.0	-86.1
	sc. Med	26	-2.0623.3	0.0	-86.1
	sc. Min	26	-2.0623.3	0.0	-189.8

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24182.3	0.0	-57.8	0.07
Sommità	12	-20857.9	0.0	-1178.2	0.08

S.I.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]
Base	sc Max	26	-167989	0,0	-38,4
	sc Med	26	-167989	0,0	-38,4
	st	24	-167989	0,0	-146,3
	sc	26	-167989	0,0	-152,2
Sommità	sc Max	26	-167989	0,0	-38,4
	sc Med	26	-167989	0,0	-38,4
	st	24	-167989	0,0	-146,3
	sc	26	-167989	0,0	-152,2

[illegible]

▲ Verifiche a Taglio

▲Setto : 6354 1567 1568 6355 / Sezione 21

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{i,d} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22569.5	0.0	-25.2	0.07
Sommità	1	-22189.6	0.0	496.9	0.07

S.L.E.	Combinazione	N	M ₁₂ [kg]	M ₁₁ [kg]	σ [kg/cm ²]
Bases	sc Max	26	-1.56058	0.0	-15.9
	sc Med	26	-1.56058	0.0	-15.9
	st	24	-1.56058	0.0	-14.5
	sc	26	-1.56058	0.0	-14.2
Sornitta	sc Max	26	-1.56058	0.0	-15.9
	sc Med	26	-1.56058	0.0	-15.9
	st	24	-1.56058	0.0	-14.5
	sc	26	-1.56058	0.0	-14.2

Noti	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd}	V_{fcd}	V_{fcd} [kg]	V_{fcd}	$V_{fd}(\text{corrimento})$	V_f/V_d
6354	1568	12	-6364.1	1.00	-6364.1	-13312.3	403	629.107	1871.99	4388.50	0.34

▲ Verifiche a Taglio

▲Setto : 1567 1717 1718 1568 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{fd} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-22013.8	0.0	-4.7	0.07
Sommità	12	-12843.3	0.0	1731.7	0.08

▲Setto: 1129 1274 1275 1130 / Sezione 11

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

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-26641.0	0.0	-108.6	0.08
Sommità	1	-26342.7	0.0	-412.1	0.08

S.I.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [kg/cm ²]
Basse	sc Max	26	-18507.1	0.0	-744.4
	sc Med	26	-18507.1	0.0	-744.4
	sc	24	-18507.1	0.0	-110.0
	sc	26	-18507.1	0.0	-158.7
	sc	26	-18507.1	0.0	-744.4
	Scorritia	26	-18507.1	0.0	-170.1
Medie	sc Max	26	-18507.1	0.0	-744.4
	sc Med	26	-18507.1	0.0	-744.4
	sc	24	-18507.1	0.0	-110.0
	sc	26	-18507.1	0.0	-158.7
	sc	26	-18507.1	0.0	-744.4
	Scorritia	26	-18507.1	0.0	-170.1

Nodes	Comb.	V_d	α	V_{id}	N_{id}	M_{id}	V_{red}	V_{tot}	V_d (accidento)	V_d/V_r
1129	1275	13	6165.1	1.00	6165.1	-175	62910.7	33973.1	82071.9	0.18

▲ Verifiche a Taglio

▲Setto : 1274 1420 1421 1275 / Sezione 11

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

Sezione	Comb.	N _d [kg]	M ₁₂ [kgm]	M _{1,3} [kgm]	Sd/Sr
Base	1	-25306.3	0.0	-81.1	0.07
Sommità	12	-21427.9	0.0	-1236.8	0.08

S.L.E.	Combinazione	N [kg]	M ₂ [kgm]	M ₁ [kgm]	σ [kg/cm ²]	
Base						
	sc Max	26	-1.7593.5	0.0	-54.8	-10.8
	sc Med	26	-1.7593.5	0.0	-54.8	-10.4
	sc	26	-1.7593.5	0.0	-54.8	-152.0
Sommità						
	sc Max	26	-1.7593.5	0.0	-54.8	-160.4
	sc Med	26	-1.7593.5	0.0	-54.8	-10.4
	sc	24	-1.7593.5	0.0	-54.8	-152.0
	sc	26	-1.7593.5	0.0	-54.8	-160.4

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fd} [kg]	V_{fd} [kg]	$V_{fd, continuo}$ [kg]	V_d V_c	
274	1421	13	5777.5	1.00	5777.5	-190.34.8	8.5	629.10.7	3307.3.1	8457.6.5	0.17

▲ Verifiche a Taglio

▲Setto : 1420 6354 6355 1421 / Sezione 11

▲Armatore su ogni faccia: Verticali : $\varnothing 20 \text{ } 20'$ [cm], Orizzontali : $\varnothing 14 \text{ } 15'$ [cm]

								24	-14131.6	0.0	18.1	-127.8
								26	-14131.6	0.0	18.1	-130.9
Sommità												
								26	-14131.6	0.0	18.1	-8.8
								26	-14131.6	0.0	18.1	-8.6
sc Med												
								24	-14131.6	0.0	18.1	-127.8
								26	-14131.6	0.0	18.1	-130.9
sc												

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ continuo [kg]	V ₁
1866-2017	12	-8254.3	1.00	-8254.3	-137574.6	477	62910.7	18719.9	46452.8	0.06	

▲ Setto : 2016 2165 2166 2017 / Sezione 21

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19672.3	0.0	23.4	0.06
Sommità	12	-16382.8	0.0	2065.8	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-13669.6	0.0	16.7
		26	-13669.6	0.0	16.7
	sc Med	26	-13669.6	0.0	16.7
		24	-13669.6	0.0	16.7
	sc	26	-13669.6	0.0	16.7
Sommità	sc Max	26	-13669.6	0.0	16.7
		26	-13669.6	0.0	16.7
	sc Med	26	-13669.6	0.0	16.7
		24	-13669.6	0.0	16.7
	sc	26	-13669.6	0.0	16.7

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ continuo [kg]	V ₁
2016-2166	12	-8408.0	1.00	-8408.0	-16631.2	46.8	62910.7	18719.9	49885.5	0.06	

▲ Setto : 2165 2315 2316 2166 / Sezione 21

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-19071.3	0.0	18.0	0.06
Sommità	12	-15555.5	0.0	2039.2	0.09

S.L.E.	Combinazione	[kg]	[kgm]	[kgm]	[kg/cm²]
Base	sc Max	26	-13274.4	0.0	12.8
	sc Med	26	-13274.4	0.0	12.8
	sc	24	-13274.4	0.0	12.8
	sc	26	-13274.4	0.0	12.8
Sommità	sc Max	26	-13274.4	0.0	12.8
	sc Med	26	-13274.4	0.0	12.8
	sc	24	-13274.4	0.0	12.8
	sc	26	-13274.4	0.0	12.8

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-15228.2	0.0	-2.0
		26	-15228.2	0.0	-9.3
	sc Med	26	-15228.2	0.0	-2.0
		24	-15228.2	0.0	-9.3
Sommità	sc	26	-15228.2	0.0	-139.6
		26	-15228.2	0.0	-2.0
	sc Max	26	-15228.2	0.0	-2.0
		26	-15228.2	0.0	-9.3
sc Med	sc	24	-15228.2	0.0	-2.0
		26	-15228.2	0.0	-9.3
	sc	26	-15228.2	0.0	-139.6
		26	-15228.2	0.0	-2.0

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ continuo [kg]	V ₁
1867-1718	12	-6874.1	1.00	-6874.1	-130966	46.6	62910.7	18719.9	43710.4	0.37	

▲ Setto : 1717 1866 1867 1718 / Sezione 21

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21161.0	0.0	17.3	0.06
Sommità	12	-18327.8	0.0	1915.9	0.09

S.L.E.	Combinazione	N	M ₁₂	M ₁₃	σ
		[kg]	[kgm]	[kgm]	[kg/cm ²]
Base	sc Max	26	-14654.5	0.0	12.9
		26	-14654.5	0.0	12.9
	sc Med	26	-14654.5	0.0	12.9
		26	-14654.5	0.0	12.9
	sc	24	-14654.5	0.0	12.9
		26	-14654.5	0.0	12.9
Sommità	sc Max	26	-14654.5	0.0	12.9
		26	-14654.5	0.0	12.9
	sc Med	26	-14654.5	0.0	12.9
		26	-14654.5	0.0	12.9
	sc	24	-14654.5	0.0	12.9
		26	-14654.5	0.0	12.9

▲ Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₂ [kgm]	V ₁₂ [kg]	V ₁₂ continuo [kg]	V ₁
1717-1867	12	-7715.9	1.00	-7715.9	-18603.3	49.2	62910.7	18719.9	47072.2	0.41	

▲ Setto : 1866 2016 2017 1867 / Sezione 21

▲ Armature su ogni faccia Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20373.2	0.0	25.3	0.06
Sommità	12	-17306.3	0.0	2035.3	0.10

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-14131.6	0.0	18.1
		26	-14131.6	0.0	18.1
sc Med	sc	24	-14131.6	0.0	18.1
		26	-14131.6	0.0	18.1

	V _e [kg]	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2464 6255	12	-7951.2	1.00	-7951.2	-14323.0	302	629107
						18719.9	444770

▲Setto : 6254 2614 2615 6255 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-172.184	0.0	3.7	0.05	
Sommità	12	-12997.3	0.0	1578.7	0.07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11956.9	0.0	2.3	-7.3
sc Med	26	-11956.9	0.0	2.3	-7.3
st	24	-11956.9	0.0	2.3	-109.3
sc	26	-11956.9	0.0	2.3	-109.7
Sommità					
sc Max	26	-11956.9	0.0	2.3	-7.3
sc Med	26	-11956.9	0.0	2.3	-7.3
st	24	-11956.9	0.0	2.3	-109.3
sc	26	-11956.9	0.0	2.3	-109.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
6254 2615	12	-6379.4	1.00	-6379.4	-13150.1	21.6	629107	18719.9	43761.1

▲Setto : 2614 2763 2764 2615 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-172.354	0.0	2.5	0.05	
Sommità	12	-11689.6	0.0	1617.0	0.07	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11974.1	0.0	1.4	-7.3
sc Med	26	-11974.1	0.0	1.4	-7.3
st	24	-11974.1	0.0	1.4	-109.5
sc	26	-11974.1	0.0	1.4	-109.7
Sommità					
sc Max	26	-11974.1	0.0	1.4	-7.3
sc Med	26	-11974.1	0.0	1.4	-7.3
st	24	-11974.1	0.0	1.4	-109.5
sc	26	-11974.1	0.0	1.4	-109.7

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2614 2764	12	-6520.2	1.00	-6520.2	-11825.8	16.8	629107	18719.9	42959.7

▲Setto : 2763 2913 2914 2764 / Sezione 31

sc		26	-13274.4	0.0	12.8	-122.6
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2165 2316	12	-8302.8	1.00	-8302.8	-15768.9	44.4	629107	18719.9	41376.7

▲Setto : 2315 2464 2465 2316 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18588.0	0.0	11.9	0.06	
Sommità	12	-14810.3	0.0	1989.7	0.09	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12955.9	0.0	8.5	-8.0
sc Med	26	-12955.9	0.0	8.5	-7.9
st	24	-12955.9	0.0	8.5	-117.9
sc	26	-12955.9	0.0	8.5	-119.3
Sommità					
sc Max	26	-12955.9	0.0	8.5	-8.0
sc Med	26	-12955.9	0.0	8.5	-7.9
st	24	-12955.9	0.0	8.5	-117.9
sc	26	-12955.9	0.0	8.5	-119.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2315 2465	12	-8092.1	1.00	-8092.1	-15024.8	38.9	629107	18719.9	44910.4

▲Setto : 2464 6254 6255 2465 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18249.1	0.0	6.5	0.05	
Sommità	12	-14121.5	0.0	1964.3	0.09	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12732.9	0.0	4.5	-7.8
sc Med	26	-12732.9	0.0	4.5	-7.8
st	24	-12732.9	0.0	4.5	-116.2
sc	26	-12732.9	0.0	4.5	-117.0
Sommità					
sc Max	26	-12732.9	0.0	4.5	-7.8
sc Med	26	-12732.9	0.0	4.5	-7.8
st	24	-12732.9	0.0	4.5	-116.2
sc	26	-12732.9	0.0	4.5	-117.0

▲Verifiche a Taglio

Nodi Comb. α

Sommità	12	-11628.2	0.0	1666.3	0.07
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S.I.E.	Combinazione	N	W ₂	W ₃	g (cm ³)
		[kg]	[kg]	[kg]	
	Base				
	sc Max	26	-11,25,2	0,0	-1,4
	sc Med	26	-11,25,2	0,0	-1,4
	st	24	-11,25,2	0,0	-1,017
	sc	26	-11,25,2	0,0	-1,4
	Somma				-102,0
	sc Max	26	-11,25,2	0,0	-1,4
	sc Med	26	-11,25,2	0,0	-1,4
	st	24	-11,25,2	0,0	-1,017
	sc	26	-11,25,2	0,0	-1,4
	Somma				-102,0

Nodi	Comb.	V_a [kg]	α	V_{rel} [kg]	N_{rel} [kg]	M_{rel} [kg]	V_{col} [kg]	V_{rel} [kg]	$V_{rel} \text{ continuante}$ [kg]	V_s/V_e
3062	3213	12	-6698	1.00	-6698	-11821.8	-15.2	62910.7	18719.9	42955.0 / 0.36

▲ Verifiche a Taglio

▲Setto : 3212 3361 3362 3213 / Sezione 31

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-152978	0.0	-3.1	0.05
Sommità	12	-110861	0.0	1634.3	0.07

S.L.E.	Combinazione	N [kg]	M ₂₂ [kgm]	M ₃₃ [kgm]	σ [kg/cm ²]
Base	sc	26	-106640	0,0	-2,1
	sc Max	26	-106640	0,0	-6,5
	sc Med	26	-106640	0,0	-2,1
	sc	26	-106640	0,0	-97,8
Sommita	sc	26	-106640	0,0	-2,1
	sc Max	26	-106640	0,0	-2,1
	sc Med	26	-106640	0,0	-2,1
	sc	26	-106640	0,0	-97,8

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{cd} [kg]	V_{fid} [kg]	$V_{fid,comb}$	V_f/V_i
3212	3362	12	-6565.8	1.00	-6565.8	-15.6	62910.7	18719.9	42632.2	0.35

▲ Verifiche a Taglio

▲Setto : 3361 3511 3512 3362 / Sezione 31

▲Armature su ogni faccia. Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{tot} [kg]	M _{1,2} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14692,7	0,0	-3,8	0,04
Sommith	12	-10566,3	0,0	1591,8	0,07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

Sezione	Comb.	N_{fd} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-17028.6	0.0	1.5	0.05
Sommità	12	-11567.4	0.0	1656.3	0.07

S.I.E.	Combinazione	N	M ₂ [kg]	M ₃ [kg]	σ [kg/cm ²]
Base					
	sc Max	26	-11838.5	0.0	0.7
	sc Med	26	-11838.5	0.0	0.7
	st	24	-11838.5	0.0	0.7
	sc	26	-11838.5	0.0	0.7
Sommità					
	sc Max	26	-11838.5	0.0	0.7
	sc Med	26	-11838.5	0.0	0.7
	st	24	-11838.5	0.0	0.7
	sc	26	-11838.5	0.0	0.7

Nodi		Comb.	V_d [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]
2763	2914	12	-6664.0	1.00	-6664.0	-11712.4	-12.8	62910.7	18719.9	42886.0	0.36	

▲ Verifiche a Taglio

▲Setto : 2913 3062 3063 2914 / Sezione 31

▲Arnature su ogni faccia: Verticali: ø 14 20' [cm], Orizzontali: ø 12 20' [cm]

Sezione	Comb.	N _{del} [kg]	M ₁₂ [kgm]	M ₁₁ [kgm]	Sd/Sr
Base	1	-16589.7	0.0	-0.0	0.05
Sommità	12	-12129.9	0.0	1675.0	0.08

S.L.E.	Combinazione	N	M ₂ [µg]	M ₁ [µg]	σ [µg/cm ²]
Base	sc Max	26	-11543.0	0.0	-0.3
	sc Med	26	-11543.0	0.0	-0.3
	sc	24	-11543.0	0.0	-0.3
	sc	26	-11543.0	0.0	-0.3
Sommità	sc Max	26	-11543.0	0.0	-0.3
	sc Med	26	-11543.0	0.0	-0.3
	sc	24	-11543.0	0.0	-0.3
	sc	26	-11543.0	0.0	-0.3

Noti	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fcd} [kg]	V_{fd} accremento	V_{fd} [kg]
29133063	12	-6735.4	1.00	-6735.4	-12317.4	-13.7	62910.7	18719.9	43250.3	0.36

▲Setto : 3062 3212 3213 3063 / Sezione 31

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₈ [kg]	M ₂₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15974.2	0.0	-1.9	0.05

sc Max	26	-9082.5	0.0	-1.8	-5.5
sc Med	24	-9082.5	0.0	-1.8	-83.0
sc	26	-9082.5	0.0	-1.8	-83.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,estremo} [kg]	V _d [kg]
6277 3661	12	-5024.6	1.00	-5024.6	-9361.3	-11.8	62910.7	18719.9	41473.9
0.27									

▲Setto : 3660 3810 3811 3661 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12919.7	0.0	0.0	-1.4	0.04
Sommità	12	-8451.5	0.0	0.0	1275.9	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8960.6	0.0	-1.4	-5.5
sc Med	26	-8960.6	0.0	-1.4	-5.5
st	24	-8960.6	0.0	-1.4	-81.9
sc	26	-8960.6	0.0	-1.4	-82.1
Sommità					
sc Max	26	-8960.6	0.0	-1.4	-5.5
sc Med	26	-8960.6	0.0	-1.4	-5.5
st	24	-8960.6	0.0	-1.4	-81.9
sc	26	-8960.6	0.0	-1.4	-82.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,estremo} [kg]	V _d [kg]
3660 3811	12	-5080.7	1.00	-5080.7	-8616.7	-13.5	62910.7	18719.9	41029.5
0.27									

▲Setto : 3810 3959 3960 3811 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12468.7	0.0	0.0	-1.7	0.04
Sommità	12	-8653.6	0.0	0.0	1295.0	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8656.5	0.0	-1.6	-5.3
sc Med	26	-8656.5	0.0	-1.6	-5.3
st	24	-8656.5	0.0	-1.6	-79.1
sc	26	-8656.5	0.0	-1.6	-79.4
Sommità					
sc Max	26	-8656.5	0.0	-1.6	-5.3
sc Med	26	-8656.5	0.0	-1.6	-5.3
st	24	-8656.5	0.0	-1.6	-79.1
sc	26	-8656.5	0.0	-1.6	-79.4

sc Max	26	-10249.6	0.0	-2.6	-6.3
sc Med	26	-10249.6	0.0	-2.6	-6.3
st	24	-10249.6	0.0	-2.6	-93.6
sc	26	-10249.6	0.0	-2.6	-94.1
Sommità					
sc Max	26	-10249.6	0.0	-2.6	-6.3
sc Med	26	-10249.6	0.0	-2.6	-6.3
st	24	-10249.6	0.0	-2.6	-93.6
sc	26	-10249.6	0.0	-2.6	-94.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,estremo} [kg]	V _d [kg]
3511 6173	12	-6388.6	1.00	-6388.6	-10758.7	-14.4	62910.7	18719.9	42316.0
0.34									

▲Setto : 3511 6277 6173 3512 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14251.5	0.0	0.0	-3.6	0.04
Sommità	12	-30116.4	0.0	0.0	1564.8	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9945.7	0.0	-2.6	-6.1
sc Med	26	-9945.7	0.0	-2.6	-6.1
st	24	-9945.7	0.0	-2.6	-90.8
sc	26	-9945.7	0.0	-2.6	-91.3
Sommità					
sc Max	26	-9945.7	0.0	-2.6	-6.1
sc Med	26	-9945.7	0.0	-2.6	-6.1
st	24	-9945.7	0.0	-2.6	-90.8
sc	26	-9945.7	0.0	-2.6	-91.3

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{ed,estremo} [kg]	V _d [kg]
3511 6173	12	-6255.7	1.00	-6255.7	-10307.6	-12.1	62910.7	18719.9	42042.2
0.33									

▲Setto : 6277 3660 3661 6173 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-13103.4	0.0	0.0	-2.1	0.04
Sommità	12	-9189.4	0.0	0.0	1260.3	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9082.5	0.0	-1.8	-5.6
sc Med	26	-9082.5	0.0	-1.8	-5.5
st	24	-9082.5	0.0	-1.8	-83.0
sc	26	-9082.5	0.0	-1.8	-83.3
Sommità					
sc Max	26	-9082.5	0.0	-1.8	-5.6

▲Setto : 4258 4408 4409 4259 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-10014.2	0.0	-6.8	0.03
Sommità	12	-6932.2	0.0	1271.8	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6990.1	0.0	-4.8	-4.3
sc Med	26	-6990.1	0.0	-4.8	-4.3
st	24	-6990.1	0.0	-4.8	-63.6
sc	26	-6990.1	0.0	-4.8	-64.4
Sommità					
sc Max	26	-6990.1	0.0	-4.8	-4.3
sc Med	26	-6990.1	0.0	-4.8	-4.3
st	24	-6990.1	0.0	-4.8	-63.6
sc	26	-6990.1	0.0	-4.8	-64.4

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	V _{u2} [kg]	V _{u3} [kg]	V _{u2} estremo [kg]	V _{u3} estremo [kg]
4258 4409	12	-5060.1	1.00	-5060.1	-7718.4	-13.2	62910.7	18719.9	40130.2	0.27	

▲Setto : 4408 4557 4558 4409 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-9247.0	0.0	-7.5	0.03
Sommità	12	-6412.3	0.0	1260.6	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-6468.3	0.0	-5.2	-4.0
sc Med	26	-6468.3	0.0	-5.2	-3.9
st	24	-6468.3	0.0	-5.2	-58.8
sc	26	-6468.3	0.0	-5.2	-59.7
Sommità					
sc Max	26	-6468.3	0.0	-5.2	-4.0
sc Med	26	-6468.3	0.0	-5.2	-3.9
st	24	-6468.3	0.0	-5.2	-58.8
sc	26	-6468.3	0.0	-5.2	-59.7

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	V _{u2} [kg]	V _{u3} [kg]	V _{u2} estremo [kg]	V _{u3} estremo [kg]
4408 4558	12	-4936.6	1.00	-4936.6	-6600.7	-12.9	62910.7	18719.9	38819.1	0.26	

▲Setto : 4557 6167 6273 4558 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	V _{u2} [kg]	V _{u3} [kg]	V _{u2} estremo [kg]	V _{u3} estremo [kg]
3810 3960	12	-5149.7	1.00	-5149.7	-8820.7	-14.4	62910.7	18719.9	41153.2	0.28	

▲Setto : 3959 4109 4110 3960 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-11769.6	0.0	-3.1	0.04
Sommità	12	-8151.3	0.0	1302.7	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8182.6	0.0	-2.4	-5.0
sc Med	26	-8182.6	0.0	-2.4	-5.0
st	24	-8182.6	0.0	-2.4	-74.7
sc	26	-8182.6	0.0	-2.4	-75.1
Sommità					
sc Max	26	-8182.6	0.0	-2.4	-5.0
sc Med	26	-8182.6	0.0	-2.4	-5.0
st	24	-8182.6	0.0	-2.4	-74.7
sc	26	-8182.6	0.0	-2.4	-75.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	V _{u2} [kg]	V _{u3} [kg]	V _{u2} estremo [kg]	V _{u3} estremo [kg]
3959 4110	12	-5180.5	1.00	-5180.5	-8330.3	-14.3	62910.7	18719.9	40858.9	0.28	

▲Setto : 4109 4258 4259 4110 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	Sd/Sr
Base	1	-10905.6	0.0	-5.3	0.03
Sommità	12	-7542.6	0.0	1294.5	0.06

S.L.E.	Combinazione	N [kg]	M _{u2} [kgm]	M _{u3} [kgm]	σ [kg/cm²]
Base					
sc Max	26	-7595.9	0.0	-3.8	-4.7
sc Med	26	-7595.9	0.0	-3.8	-4.6
st	24	-7595.9	0.0	-3.8	-69.2
sc	26	-7595.9	0.0	-3.8	-69.9
Sommità					
sc Max	26	-7595.9	0.0	-3.8	-4.7
sc Med	26	-7595.9	0.0	-3.8	-4.6
st	24	-7595.9	0.0	-3.8	-69.2
sc	26	-7595.9	0.0	-3.8	-69.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _u [kg]	N _u [kg]	M _{u2} [kgm]	M _{u3} [kgm]	V _{u2} [kg]	V _{u3} [kg]	V _{u2} estremo [kg]	V _{u3} estremo [kg]
4109 4259	12	-5149.7	1.00	-5149.7	-7727.9	-13.8	62910.7	18719.9	40496.8	0.28	

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-47560	0.0	-46
sc Max		26	-47560	0.0	-46
sc Med		24	-47560	0.0	-46
st		24	-47560	0.0	-46
sc		26	-47560	0.0	-46
Sommità		26	-47560	0.0	-46
sc Max		26	-47560	0.0	-46
sc Med		26	-47560	0.0	-46
st		24	-47560	0.0	-46
sc		26	-47560	0.0	-46

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	M ₁₃ [kgm]	V _{ed}	V _d	V _d
4707 4857	16	-4219.2	1.00	-4219.2	-4199.3	8.6	62910.7	18719.9	38372.2	0.23

▲Setto : 4856 5006 5007 4857 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6004.6	0.0	-9.5	0.02
Sommità	16	-3380.9	0.0	1064.7	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-4217.0	0.0	-7.0
sc Max		26	-4217.0	0.0	-7.0
sc Med		24	-4217.0	0.0	-7.0
st		24	-4217.0	0.0	-7.0
sc		26	-4217.0	0.0	-7.0
Sommità		26	-4217.0	0.0	-7.0
sc Max		26	-4217.0	0.0	-7.0
sc Med		26	-4217.0	0.0	-7.0
st		24	-4217.0	0.0	-7.0
sc		26	-4217.0	0.0	-7.0

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	M ₁₃ [kgm]	V _{ed}	V _d	V _d
4856 5007	16	-4230.1	1.00	-4230.1	-3595.4	4.5	62910.7	18719.9	38040.0	0.23

▲Setto : 5006 5155 5156 5007 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4951.6	0.0	-16.2	0.02
Sommità	16	-2557.6	0.0	1080.5	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-3517.5	0.0	-11.4
sc Max		26	-3517.5	0.0	-11.4
sc Med		26	-3517.5	0.0	-11.4
st		24	-3517.5	0.0	-11.4
sc		26	-3517.5	0.0	-11.4

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8693.5	0.0	-6.8	0.03
Sommità	12	-6038.4	0.0	1218.1	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-6091.7	0.0	-4.9
sc Max		26	-6091.7	0.0	-4.9
sc Med		26	-6091.7	0.0	-4.9
st		24	-6091.7	0.0	-4.9
sc		26	-6091.7	0.0	-4.9
Sommità		26	-6091.7	0.0	-4.9
sc Max		26	-6091.7	0.0	-4.9
sc Med		26	-6091.7	0.0	-4.9
st		24	-6091.7	0.0	-4.9
sc		26	-6091.7	0.0	-4.9

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	M ₁₃ [kgm]	V _{ed}	V _d	V _d
4557 6273	12	-4833.2	1.00	-4833.2	-6286.9	-13.6	62910.7	18719.9	39601.9	0.26

▲Setto : 6167 4707 4708 6273 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7359.1	0.0	-5.4	0.02
Sommità	16	-4445.1	0.0	1058.6	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base		26	-5108.3	0.0	-4.1
sc Max		26	-5108.3	0.0	-4.1
sc Med		26	-5108.3	0.0	-4.1
st		24	-5108.3	0.0	-4.1
sc		26	-5108.3	0.0	-4.1
Sommità		26	-5108.3	0.0	-4.1
sc Max		26	-5108.3	0.0	-4.1
sc Med		26	-5108.3	0.0	-4.1
st		24	-5108.3	0.0	-4.1
sc		26	-5108.3	0.0	-4.1

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	M ₁₃ [kgm]	V _{ed}	V _d	V _d
6167 4708	16	-4223.8	1.00	-4223.8	-4657.8	8.6	62910.7	18719.9	38635.2	0.23

▲Setto : 4707 4856 4857 4708 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6820.0	0.0	-6.0	0.02
Sommità	16	-3997.5	0.0	1059.5	0.05

▲ Verifiche a Taglio

[illegible]

▲Setto : 5454 5604 5605 5455 / Sezione 51

▲Armature su ogni faccia: Verticali : $\varnothing 14\ 20'$ [cm], Orizzontali : $\varnothing 12\ 20'$ [cm]

Sezione	Comb.	N _{e4} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	214,6	0,0	-64,0	0,01
Sommità	16	-81,9	0,0	1239,1	0,16

S.L.E.	Combinazione	N	M ₂₅ [g/g]	M ₁₀ [g/g]	σ [kg/cm ²]
Base	sc Max	26	-15595	0,0	-338
	sc Med	26	-15595	0,0	-338
	sc Min	26	-15595	0,0	-338
	st	20	-15465	0,0	-380
	sc	26	-15595	0,0	-338
Sommità	sc Max	26	-15595	0,0	-338
	sc Med	26	-15595	0,0	-338
	sc Min	26	-15595	0,0	-338
	st	20	-15465	0,0	-380
	sc	26	-15595	0,0	-338

▲ Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{fd} [kg]	M_{fd} [kg]	V_{fcd} [kg]	V_{fd} [kg]	$V_{fd,corrinvento}$ [kg]	V_f/V_g
5454 5605	17	-4287.0	1.00	-4287.0	214.6	-64.0	62910.7	18719.9	12691.0	0.34

▲Setto : 5604 6162 6105 5605 / Sezione 51

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{te} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	17	850.1	0.0	-7.7	0.03
Sommità	17	921.3	0.0	1206.9	0.18

S.L.E.	Combinazione	N	M ₂ [g/gm]	M ₁₀ [g/gm]	σ [log/cm ²]
Base	sc Max	26	-1481.6	0.0	-21.2
	sc Med	26	-1481.6	0.0	-21.2
	sc	20	-1455.8	0.0	-24.6
	sc	26	-1481.6	0.0	-21.2
	sc	26	-1481.6	0.0	-21.2
Sommità	sc Max	26	-1481.6	0.0	-21.2
	sc Med	26	-1481.6	0.0	-21.2
	sc	20	-1455.8	0.0	-24.6
	sc	26	-1481.6	0.0	-21.2
	sc	26	-1481.6	0.0	-21.2

▲ 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_g [kg]
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Sommita				
sc	Max	26	-3517.5	0.0
sc	Med	26	-3517.5	0.0
st		24	-3517.5	0.0
sc		26	-3517.5	0.0

▲ Verifiche a Taglio

[illegible]

▲Setto : 5155 5305 5306 5156 / Sezione 51

▲Armatore su ogni faccia: Verticali : $\varnothing 14 \text{ 20' [cm]}$, Orizzontali : $\varnothing 12 \text{ 20' [cm]}$

Sezione	Comb.	N _{id} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-3789,6	0,0	-26,6	0,01
Sommità	16	-1713,6	0,0	1113,2	0,10

S.L.E.	Combinazione	N	M ₂₅ [g/m]	M ₁₀ [g/m]	σ [g/cm ²]
Base	sc Max	26	-2744,7	0,0	-18,4
	sc Med	26	-2744,7	0,0	-18,4
	sc	26	-2744,7	0,0	-18,4
	sc	26	-2744,7	0,0	-18,4
Sommità	sc Max	26	-2744,7	0,0	-18,4
	sc Med	26	-2744,7	0,0	-18,4
	sc	26	-2744,7	0,0	-18,4
	sc	26	-2744,7	0,0	-18,4

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{id} [kg]	N _{id} [kg]	M _{id} [kg]	V _{rid} [kg]	V _{red}	V _{R,accimento}	V/V _R
5155	5306	16	4391.8	1.00	4391.8	-1713.6	111.32	62910.7	18719.9	0.27

▲Setto : 5305 5454 5455 5306 / Sezione 51

▲Armatore su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₁₂ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-3325,6	0,0	-12,3	0,01
Sommità	16	-817,1	0,0	1168,8	0,13

S.L.E.	Combinazione	N	M ₂₅ [g/m]	M ₅₀ [g/m]	σ [g/cm ²]
Base					
sc Max		26	-20±1.5	0.0	-25.6
sc Med		26	-20±1.5	0.0	-25.6
sc Min		24	-20±1.5	0.0	-25.6
sc		26	-20±1.5	0.0	-25.6
Sommita					
sc Max		26	-20±1.5	0.0	-25.6
sc Med		26	-20±1.5	0.0	-25.6
sc Min		24	-20±1.5	0.0	-25.6
sc		26	-20±1.5	0.0	-25.6

[5694.6105] 16 [-5014.0] 1.00 [-5014.0] 204.4 [-56.2] 62910.7 18719.9 12621.5 [0.40]

▲Setto : 390 548 549 391 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/sr
Base	1	-29216.2	0.0	-151.5	0.09
Sommità	1	-28544.9	0.0	-195.9	0.09

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-20156.3	0.0	-107.4	-12.6
sc Med	26	-20156.3	0.0	-107.4	-11.9
st	24	-20156.3	0.0	-107.4	-170.9
sc	26	-20156.3	0.0	-107.4	-187.3
Sommità					
sc Max	26	-20156.3	0.0	-107.4	-12.6
sc Med	26	-20156.3	0.0	-107.4	-11.9
st	24	-20156.3	0.0	-107.4	-170.9
sc	26	-20156.3	0.0	-107.4	-187.3

▲Verifiche a Taglio

Nodi	Comb.	V _r [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red}	V _{red} - V _r	V _r
390.549	13	14405.6	1.00	4405.6	-18169.4	-153.9	62910.7	33973.1		0.0
										0.13

▲Setto : 548 693 694 549 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	Sd/sr
Base	1	-271440.9	0.0	-165.3	0.08
Sommità	1	-27166.8	0.0	-342.6	0.08

S.L.E.	Combinazione	N [kg]	M _{1,2} [kgm]	M _{1,3} [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-18946.7	0.0	-116.8	-12.0
sc Med	26	-18946.7	0.0	-116.8	-11.2
st	24	-18946.7	0.0	-116.8	-159.4
sc	26	-18946.7	0.0	-116.8	-177.2
Sommità					
sc Max	26	-18946.7	0.0	-116.8	-12.0
sc Med	26	-18946.7	0.0	-116.8	-11.2
st	24	-18946.7	0.0	-116.8	-159.4
sc	26	-18946.7	0.0	-116.8	-177.2

▲Verifiche a Taglio

Nodi	Comb.	V _r [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{1,2} [kgm]	V _{red} [kg]	V _{red}	V _{red} - V _r	V _r
548.694	13	5404.0	1.00	5404.0	-16963.5	-145.5	62910.7	33973.1	8328.1	0.16

▲Setto : 693 839 840 694 / Sezione 11

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

								24	-16325.5	0.0	-48.7	-141.3
								26	-16325.5	0.0	-48.7	-148.8
Sommità												
								26	-16325.5	0.0	-48.7	-10.0
								26	-16325.5	0.0	-48.7	-9.7
sc Med												
								24	-16325.5	0.0	-48.7	-141.3
								26	-16325.5	0.0	-48.7	-148.8
sc												

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _d [kg]	V _e
1275 1422	13	6585.5	1.00	6585.5	-172771.3	-1.9	62910.7	33973.1	83699.1	0.18	

▲Setto : 1421 6355 25755 1422 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-22825.9	0.0	-44.4	0.07
Sommità	12	-19378.0	0.0	-1344.5	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-15893.3	0.0	-29.6	-9.6
sc Med	26	-15893.3	0.0	-29.6	-9.4
st	24	-15893.3	0.0	-29.6	-1.38.9
sc	26	-15893.3	0.0	-29.6	-143.5
Sommità					
sc Max	26	-15893.3	0.0	-29.6	-9.6
sc Med	26	-15893.3	0.0	-29.6	-9.4
st	24	-15893.3	0.0	-29.6	-1.38.9
sc	26	-15893.3	0.0	-29.6	-143.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	M ₁₃ [kgm]	V _{ed,continuo} [kg]	V _d [kg]	V _e
1421 25755	13	5957.4	1.00	5957.4	-17089.9	17.8	62910.7	33973.1	83422.9	0.18	

▲Setto : 6355 1568 1569 25755 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21607.9	0.0	-23.4	0.07
Sommità	12	-18474.6	0.0	1511.8	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14978.5	0.0	-15.1	-9.2
sc Med	26	-14978.5	0.0	-15.1	-9.1
st	24	-14978.5	0.0	-15.1	-1.35.8
sc	26	-14978.5	0.0	-15.1	-1.38.4
Sommità					
sc Max	26	-14978.5	0.0	-15.1	-9.2
sc Med	26	-14978.5	0.0	-15.1	-9.1
st	24	-14978.5	0.0	-15.1	-1.35.8

	V _e [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1718.1868	12	-7390.6	1.00	-7390.6	-18176.7	41.9	62910.7	18719.9
								48805.9

▲Setto : 1867 2017 2018 1868 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-208.255	0.0	14.5	0.06
Sommità	12	-17490.8	0.0	1957.8	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14461.4	0.0	10.9	-8.9
sc Med	26	-14461.4	0.0	10.9	-8.8
st	24	-14461.4	0.0	10.9	-131.4
sc	26	-14461.4	0.0	10.9	-133.3
Sommità					
sc Max	26	-14461.4	0.0	10.9	-8.9
sc Med	26	-14461.4	0.0	10.9	-8.8
st	24	-14461.4	0.0	10.9	-131.4
sc	26	-14461.4	0.0	10.9	-133.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1867 2018	12	-7837.1	1.00	-7837.1	-17665.8	44.4	62910.7	18719.9
								46502.9

▲Setto : 2017 2166 2167 2018 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-201.281	0.0	14.8	0.06
Sommità	12	-16806.7	0.0	1957.8	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13997.8	0.0	11.0	-8.6
sc Med	26	-13997.8	0.0	11.0	-8.5
st	24	-13997.8	0.0	11.0	-127.2
sc	26	-13997.8	0.0	11.0	-129.1
Sommità					
sc Max	26	-13997.8	0.0	11.0	-8.6
sc Med	26	-13997.8	0.0	11.0	-8.5
st	24	-13997.8	0.0	11.0	-127.2
sc	26	-13997.8	0.0	11.0	-129.1

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2017 2167	12	-7940.1	1.00	-7940.1	-16986.7	41.9	62910.7	18719.9
								46091.8

▲Setto : 2166 2316 2317 2167 / Sezione 21

sc	26	-14978.5	0.0	-15.1	-138.4
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▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
6355.1569	12	-6033.6	1.00	-6033.6	-18593.3	29.4	62910.7	18719.9
								47036.8

▲Setto : 1568 1718 1719 1569 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21635.0	0.0	-7.1	0.06
Sommità	12	-18322.7	0.0	1680.4	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14997.7	0.0	-4.0	-9.2
sc Med	26	-14997.7	0.0	-4.0	-9.2
st	24	-14997.7	0.0	-4.0	-137.0
sc	26	-14997.7	0.0	-4.0	-137.6
Sommità					
sc Max	26	-14997.7	0.0	-4.0	-9.2
sc Med	26	-14997.7	0.0	-4.0	-9.2
st	24	-14997.7	0.0	-4.0	-137.0
sc	26	-14997.7	0.0	-4.0	-137.6

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
1568.1719	12	-6682.6	1.00	-6682.6	-18449.3	37.7	62910.7	18719.9
								46963.4

▲Setto : 1718 1867 1868 1719 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21382.6	0.0	5.5	0.06
Sommità	12	-18023.5	0.0	1839.7	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-14831.0	0.0	4.7	-9.1
sc Med	26	-14831.0	0.0	4.7	-9.1
st	24	-14831.0	0.0	4.7	-135.4
sc	26	-14831.0	0.0	4.7	-136.2
Sommità					
sc Max	26	-14831.0	0.0	4.7	-9.1
sc Med	26	-14831.0	0.0	4.7	-9.1
st	24	-14831.0	0.0	4.7	-135.4
sc	26	-14831.0	0.0	4.7	-136.2

▲Verifiche a Taglio

Nodi Comb. α

Sommità		12	-14508.3	0.0	1823.9	0.08
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-12789.3	0.0	3.4	-7.8
sc Med	26	-12789.3	0.0	3.4	-7.8
st	24	-12789.3	0.0	3.4	-116.8
sc	26	-12789.3	0.0	3.4	-117.4
Sommità					
sc Max	26	-12789.3	0.0	3.4	-7.8
sc Med	26	-12789.3	0.0	3.4	-7.8
st	24	-12789.3	0.0	3.4	-116.8
sc	26	-12789.3	0.0	3.4	-117.4

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{med} [kg]	V _{med,comune} V _j [kg]	V _j
2465 6256	12	-7384.4	1.00	-7384.4	-14727.2	26.4	62910.7	18719.9	44718.4 [0.39]

▲Verifiche a Taglio

▲Setto : 6255 2615 2616 6256 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17239.9	0.0	7.6	0.05
Sommità	12	-13247.8	0.0	1558.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11972.0	0.0	5.1	-7.3
sc Med	26	-11972.0	0.0	5.1	-7.3
st	24	-11972.0	0.0	5.1	-109.2
sc	26	-11972.0	0.0	5.1	-110.0
Sommità					
sc Max	26	-11972.0	0.0	5.1	-7.3
sc Med	26	-11972.0	0.0	5.1	-7.3
st	24	-11972.0	0.0	5.1	-109.2
sc	26	-11972.0	0.0	5.1	-110.0

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{med} [kg]	V _{med,comune} V _j [kg]	V _j
6255 2616	12	-6298.4	1.00	-6298.4	-13412.5	22.1	62910.7	18719.9	49919.3 [0.34]

▲Verifiche a Taglio

▲Setto : 2615 2764 2765 2616 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17312.6	0.0	11.3	0.05
Sommità	12	-12964.3	0.0	1603.8	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					

Sommità		12	-14508.3	0.0	1823.9	0.08
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13530.8	0.0	7.9	-8.3
sc Med	26	-13530.8	0.0	7.9	-8.3
st	24	-13530.8	0.0	7.9	-123.2
sc	26	-13530.8	0.0	7.9	-124.6
Sommità					
sc Max	26	-13530.8	0.0	7.9	-8.3
sc Med	26	-13530.8	0.0	7.9	-8.3
st	24	-13530.8	0.0	7.9	-123.2
sc	26	-13530.8	0.0	7.9	-124.6

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{med} [kg]	V _{med,comune} V _j [kg]	V _j
2166 2317	12	-7835.0	1.00	-7835.0	-16257.1	40.3	62910.7	18719.9	45651.8 [0.42]

▲Verifiche a Taglio

▲Setto : 2316 2465 2466 2317 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18802.4	0.0	5.2	0.06
Sommità	12	-15316.8	0.0	1868.5	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-13112.2	0.0	4.1	-8.0
sc Med	26	-13112.2	0.0	4.1	-8.0
st	24	-13112.2	0.0	4.1	-119.7
sc	26	-13112.2	0.0	4.1	-120.4
Sommità					
sc Max	26	-13112.2	0.0	4.1	-8.0
sc Med	26	-13112.2	0.0	4.1	-8.0
st	24	-13112.2	0.0	4.1	-119.7
sc	26	-13112.2	0.0	4.1	-120.4

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{med} [kg]	V _{med,comune} V _j [kg]	V _j
2316 2466	12	-7594.5	1.00	-7594.5	-15502.5	37.2	62910.7	18719.9	45194.7 [0.41]

▲Verifiche a Taglio

▲Setto : 2465 6255 6256 2466 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-18323.5	0.0	4.6	0.05

sc Med	26	-11572.5	0.0	2.3	-7.1
st	24	-11572.5	0.0	2.3	-105.7
sc	26	-11572.5	0.0	2.3	-106.1

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V ₁ [kg]
2914 3064	12	-6520.7	1.00	-6520.7	-11424.5	-11.4	62910.7	18719.9	42711.2	0.35

▲Setto : 3063 3213 3214 3064 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15973.1	0.0	-0.3	0.05
Sommità	12	-11702.8	0.0	1593.3	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11121.0	0.0	-0.3	-6.8
sc Med	26	-11121.0	0.0	-0.3	-6.8
st	24	-11121.0	0.0	-0.3	-101.8
sc	26	-11121.0	0.0	-0.3	-101.8
Sommità					
sc Max	26	-11121.0	0.0	-0.3	-6.8
sc Med	26	-11121.0	0.0	-0.3	-6.8
st	24	-11121.0	0.0	-0.3	-101.8
sc	26	-11121.0	0.0	-0.3	-101.8

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kg]	V _{red,estremo} [kg]	V ₁ [kg]
3063 3214	12	-6404.9	1.00	-6404.9	-11874.6	-13.8	62910.7	18719.9	42984.7

▲Verifiche a Taglio

▲Setto : 3213 3362 3363 3214 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-15234.1	0.0	-6.2	0.05
Sommità	12	-11139.6	0.0	1556.3	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10619.1	0.0	-4.2	-6.5
sc Med	26	-10619.1	0.0	-4.2	-6.5
st	24	-10619.1	0.0	-4.2	-96.8
sc	26	-10619.1	0.0	-4.2	-97.6
Sommità					
sc Max	26	-10619.1	0.0	-4.2	-6.5
sc Med	26	-10619.1	0.0	-4.2	-6.5
st	24	-10619.1	0.0	-4.2	-96.8
sc	26	-10619.1	0.0	-4.2	-97.6

sc Max	26	-12022.8	0.0	7.4	-7.4
sc Med	26	-12022.8	0.0	7.4	-7.3
st	24	-12022.8	0.0	7.4	-109.4
sc	26	-12022.8	0.0	7.4	-110.7
Sommità					
sc Max	26	-12022.8	0.0	7.4	-7.4
sc Med	26	-12022.8	0.0	7.4	-7.3
st	24	-12022.8	0.0	7.4	-109.4
sc	26	-12022.8	0.0	7.4	-110.7

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{red,estremo} [kg]	V ₁ [kg]
2615 2765	12	-6467.7	1.00	-6467.7	-13118.8	-5.5	62910.7	18719.9	43719.4	0.35

▲Setto : 2764 2914 2915 2765 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-17119.0	0.0	8.5	0.05
Sommità	12	-11564.4	0.0	1626.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11893.9	0.0	5.5	-7.3
sc Med	26	-11893.9	0.0	5.5	-7.3
st	24	-11893.9	0.0	5.5	-108.4
sc	26	-11893.9	0.0	5.5	-109.4
Sommità					
sc Max	26	-11893.9	0.0	5.5	-7.3
sc Med	26	-11893.9	0.0	5.5	-7.3
st	24	-11893.9	0.0	5.5	-108.4
sc	26	-11893.9	0.0	5.5	-109.4

Nodi	Comb.	V _{ed} [kg]	α	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kg]	V _{red,estremo} [kg]	V ₁ [kg]
2764 2915	12	-6553.6	1.00	-6553.6	-11743.6	-7.4	62910.7	18719.9	42897.0

▲Verifiche a Taglio

▲Setto : 2914 3063 3064 2915 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-16641.2	0.0	3.7	0.05
Sommità	12	-12220.8	0.0	1619.2	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-11572.5	0.0	2.3	-7.1
sc Med	26	-11572.5	0.0	2.3	-7.1
st	24	-11572.5	0.0	2.3	-105.7
sc	26	-11572.5	0.0	2.3	-106.1
Sommità					
sc Max	26	-11572.5	0.0	2.3	-7.1

▲Setto : 6173 3661 3662 6174 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12933.2	0.0	3.0	0.04
Sommità	12	-8728.4	0.0	1252.5	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8962.3	0.0	1.7	-5.5
sc Med	26	-8962.3	0.0	1.7	-5.5
st	24	-8962.3	0.0	1.7	-81.9
sc	26	-8962.3	0.0	1.7	-82.2
Sommità					
sc Max	26	-8962.3	0.0	1.7	-5.5
sc Med	26	-8962.3	0.0	1.7	-5.5
st	24	-8962.3	0.0	1.7	-81.9
sc	26	-8962.3	0.0	1.7	-82.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
6173 3662	12	-4999.0	1.00	-4999.0	-8854.2	-9.8	62910.7	18719.9	41166.8
									0.27

▲Setto : 3661 3811 3812 3662 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-12879.8	0.0	9.8	0.04
Sommità	12	-8358.0	0.0	1248.7	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-8925.6	0.0	6.2	-5.5
sc Med	26	-8925.6	0.0	6.2	-5.4
st	24	-8925.6	0.0	6.2	-81.2
sc	26	-8925.6	0.0	6.2	-82.2
Sommità					
sc Max	26	-8925.6	0.0	6.2	-5.5
sc Med	26	-8925.6	0.0	6.2	-5.4
st	24	-8925.6	0.0	6.2	-81.2
sc	26	-8925.6	0.0	6.2	-82.2

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
3661 3812	12	-4981.9	1.00	-4981.9	-8504.4	-9.6	62910.7	18719.9	40956.7
									0.27

▲Setto : 3811 3960 3961 3812 / Sezione 41

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
3213 3363	12	-6247.1	1.00	-6247.1	-11308.9	-18.2	62910.7	18719.9	42651.5
									0.33

▲Setto : 3362 3512 3513 3363 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14552.3	0.0	-10.3	0.04
Sommità	12	-10569.1	0.0	1516.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-10153.6	0.0	-7.0	-6.2
sc Med	26	-10153.6	0.0	-7.0	-6.2
st	24	-10153.6	0.0	-7.0	-92.3
sc	26	-10153.6	0.0	-7.0	-93.6
Sommità					
sc Max	26	-10153.6	0.0	-7.0	-6.2
sc Med	26	-10153.6	0.0	-7.0	-6.2
st	24	-10153.6	0.0	-7.0	-92.3
sc	26	-10153.6	0.0	-7.0	-93.6

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
3362 3513	12	-6081.0	1.00	-6081.0	-10731.7	-20.4	62910.7	18719.9	42308.3
									0.32

▲Setto : 3512 6173 6174 3513 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-14104.9	0.0	-5.4	0.04
Sommità	12	-9634.6	0.0	1490.8	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-9806.4	0.0	-3.8	-6.0
sc Med	26	-9806.4	0.0	-3.8	-6.0
st	24	-9806.4	0.0	-3.8	-89.4
sc	26	-9806.4	0.0	-3.8	-90.1
Sommità					
sc Max	26	-9806.4	0.0	-3.8	-6.0
sc Med	26	-9806.4	0.0	-3.8	-6.0
st	24	-9806.4	0.0	-3.8	-89.4
sc	26	-9806.4	0.0	-3.8	-90.1

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{ed} [kg]	V _{ed,estremo} [kg]	V _e [kg]
3512 6174	12	-5957.7	1.00	-5957.7	-9707.9	-13.8	62910.7	18719.9	41684.8
									0.32

S.L.E.	Combinazione	N	M ₂	M ₁	σ	
		[kg]	[kgm]	[kgm]	[kg/cm ²]	
Base						
	sc Max	26	-75446	0.0	-2.6	-4.6
	sc Med	26	-75446	0.0	-2.6	-4.6
	sc	24	-75446	0.0	-2.6	-68.8
Sommità						
	sc	26	-75446	0.0	-2.6	-69.3
Sommità						
	sc Max	26	-75446	0.0	-2.6	-4.6
	sc Med	26	-75446	0.0	-2.6	-4.6
	sc	24	-75446	0.0	-2.6	-68.8
Sommità						
	sc	26	-75446	0.0	-2.6	-69.3

[illegible]

▲ Verifiche a Taglio

▲Setto : 4259 4409 4410 4260 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N_{60} [kg]	M_{12} [kgm]	M_{13} [kgm]	Sd/Sr
Base	1	-9883.3	0.0	-9.8	0.03
Sommità	12	-6389.9	0.0	1182.3	0.05

S.L.E.	Combinazione	N	M ₂₅ [kgm]	M ₅₀ [kgm]	σ [kg/cm ²]
Base	sc Max	26	-6895.6	0.0	-6.9
	sc Med	26	-6895.6	0.0	-4.2
	sc Min	26	-6895.6	0.0	-62.5
	st	24	-6895.6	0.0	-62.5
	sc	26	-6895.6	0.0	-63.7
	sc	26	-6895.6	0.0	-63.7
Sommità	sc Max	26	-6895.6	0.0	-4.2
	sc Med	26	-6895.6	0.0	-4.2
	sc Min	26	-6895.6	0.0	-62.5
	st	24	-6895.6	0.0	-62.5
	sc	26	-6895.6	0.0	-63.7
	sc	26	-6895.6	0.0	-63.7

Nodi	Comb.	V_d [kg]	α	V_{fd} [kg]	N_{fd} [kg]	M_{fd} [kg]	$V_{k,d}$ [kg]	V_{red} [kg]	$V_{s/d}$ $V_{Red,confinamento}$
4259	4410	-4693.2	1.00	-4693.2	-6573.1	-15.9	629.107	18719.9	39806.8
		12							0.25

▲ Verifiche a Taglio

▲Setto : 4409 4558 4559 4410 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₆₀ [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-9031.4	0.0	-14.3	0.03
Sommità	12	-5847.4	0.0	1173.1	0.05

S.L.E.	Combinazione	N [kg]	M ₅ [kgm]	M ₁₀ [kgm]	σ [kg/cm ²]
	Base				
	sc Max	26	-631.74	0.0	-9.9
	sc Med	26	-631.74	0.0	-9.9
	st	24	-631.74	0.0	-57.0
	sc	26	-631.74	0.0	-58.7

Sezione	Comb.	N ₄₄ [kg]	M ₃₂ [kgm]	M ₃₃ [kgm]	Sd/Sr
Base	1	-12489.4	0.0	6.4	0.04
Sommità	12	-8012.7	0.0	1236.3	0.05

S.I.E.	Combinazione	N	M ₂ [kg]	M ₁ [kg]	σ [cm ²]
Base					
sc Max	26	-86607	0.0	3.9	-5.3
sc Med	26	-86607	0.0	3.9	-5.3
st	24	-86607	0.0	3.9	-79.0
sc	26	-86607	0.0	3.9	-79.6
Sornitta					
sc Max	26	-86607	0.0	3.9	-5.3
sc Med	26	-86607	0.0	3.9	-5.3
st	24	-86607	0.0	3.9	-79.0
sc	26	-86607	0.0	3.9	-79.6

Nodi	Comb.	V_d [kg]	α	V_{id} [kg]	N_{id} [kg]	M_{id} [kg]	V_{red} [kg]	V_{red} [kg]	$V_{red,scormento}$ [kg]	V_d/V_g
3811 3961	12	-4925.4	1.00	-4925.4	-8177.5	-10.9	6.29107	18719.9	40762.3	0.26

▲ Verifiche a Taglio

▲Setto : 3960 4110 4111 3961 / Sezione 41

▲▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₄ [kg]	M ₄₂ [kgm]	M ₄₃ [kgm]	Sd/Sr
Base	1	-11756.6	0.0	0.6	0.04
Sommità	12	-7538.1	0.0	1217.6	0.05

S.L.E.	Combinazione	N [log]	M ₂ [kgm]	M ₁ [kgm]	σ [log/cm ²]	
Base						
	sc Max	26	-81.645	0.0	-0.0	-5.0
	sc Med	26	-81.645	0.0	-0.0	-5.0
	sc Min	24	-81.645	0.0	-0.0	-74.7
	st	26	-81.645	0.0	-0.0	-74.7
Sommità						
	sc Max	26	-81.645	0.0	-0.0	-5.0
	sc Med	26	-81.645	0.0	-0.0	-5.0
	sc Min	24	-81.645	0.0	-0.0	-74.7
	st	26	-81.645	0.0	-0.0	-74.7

[illegible]

▲ Verifiche a Taglio

▲Setto : 4110 4259 4260 4111 / Sezione 41

▲Arnature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N ₄₈ [kg]	M ₃₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-10841.0	0.0	-3.4	0.03
Sommità	12	-6975.0	0.0	1198.2	0.05

Sommila									
sc Max	26	-43174	0.0	-99	-3.9				
sc Med	26	-43174	0.0	-99	-3.9				
st	24	-43174	0.0	-99	-57.0				
sc	26	-43174	0.0	-99	-58.7				

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d
4409 4559	12	-4655.2	1.00	-4655.2	-6014.8	-17.4	62910.7	18719.9	39474.0	0.25

▲ Setto : 4558 6273 6169 4559 / Sezione 41

▲ Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-8414.2	0.0	-7.6	0.03
Sommila	12	-5373.3	0.0	1170.3	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-5896.5	0.0	-5.5	-3.6
sc Med	26	-5896.5	0.0	-5.5	-3.6
st	24	-5896.5	0.0	-5.5	-53.5
sc	26	-5896.5	0.0	-5.5	-54.5
Sommila					
sc Max	26	-5896.5	0.0	-5.5	-3.6
sc Med	26	-5896.5	0.0	-5.5	-3.6
st	24	-5896.5	0.0	-5.5	-53.5
sc	26	-5896.5	0.0	-5.5	-54.5

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d
4558 6169	12	-4640.0	1.00	-4640.0	-5527.5	-15.0	62910.7	18719.9	39178.2	0.25

▲ Setto : 6273 4708 4709 6169 / Sezione 51

▲ Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-7118.0	0.0	-2.4	0.02
Sommila	16	-5193.7	0.0	1042.4	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4935.8	0.0	1.1	-3.0
sc Med	26	-4935.8	0.0	1.1	-3.0
st	24	-4935.8	0.0	1.1	-45.1
sc	26	-4935.8	0.0	1.1	-45.3
Sommila					
sc Max	26	-4935.8	0.0	1.1	-3.0
sc Med	26	-4935.8	0.0	1.1	-3.0
st	24	-4935.8	0.0	1.1	-45.1
sc	26	-4935.8	0.0	1.1	-45.3

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d
6273 4709	16	-4175.7	1.00	-4175.7	-5235.2	-14.7	62910.7	18719.9	39032.4	0.22

▲ Setto : 4708 4857 4858 4709 / Sezione 51

▲ Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-6707.3	0.0	9.0	0.02
Sommila	16	-4963.8	0.0	991.3	0.05

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4666.3	0.0	5.3	-2.9
sc Med	26	-4666.3	0.0	5.3	-2.8
st	24	-4666.3	0.0	5.3	-42.3
sc	26	-4666.3	0.0	5.3	-43.2
Sommila					
sc Max	26	-4666.3	0.0	5.3	-2.9
sc Med	26	-4666.3	0.0	5.3	-2.8
st	24	-4666.3	0.0	5.3	-42.3
sc	26	-4666.3	0.0	5.3	-43.2

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d
4708 4858	16	-3973.9	1.00	-3973.9	-5109.2	-21.1	62910.7	18719.9	38935.9	0.21

▲ Setto : 4857 5007 5008 4858 / Sezione 51

▲ Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-5911.2	0.0	2.0	0.02
Sommila	16	-4446.0	0.0	945.1	0.04

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-4137.8	0.0	0.6	-2.5
sc Med	26	-4137.8	0.0	0.6	-2.5
st	24	-4137.8	0.0	0.6	-37.8
sc	26	-4137.8	0.0	0.6	-37.9
Sommila					
sc Max	26	-4137.8	0.0	0.6	-2.5
sc Med	26	-4137.8	0.0	0.6	-2.5
st	24	-4137.8	0.0	0.6	-37.8
sc	26	-4137.8	0.0	0.6	-37.9

▲ Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{red} [kg]	M ₁₃ [kgm]	V _{red}	V _d
------	-------	------------------------	---	-------------------------	-------------------------	--------------------------	--------------------------	--------------------------	------------------	----------------

4857.5008 | 16 | -3773.7 | 1.00 | -3773.7 | -4671.7 | 13.3 | 62910.7 | 18719.9 | 38662.3 | 0.20 |

▲Setto : 5007 5156 5157 5008 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-4711.7	0.0	-10.0	0.01
Sommità	16	-2337.2	0.0	930.9	0.06

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-3339.3	0.0	-7.6	-2.1
sc Med	26	-3339.3	0.0	-7.6	-2.0
st	24	-3339.3	0.0	-7.6	-29.9
sc	26	-3339.3	0.0	-7.6	-31.2
Sommità					
sc Max	26	-3339.3	0.0	-7.6	-2.1
sc Med	26	-3339.3	0.0	-7.6	-2.0
st	24	-3339.3	0.0	-7.6	-29.9
sc	26	-3339.3	0.0	-7.6	-31.2

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} [kg]	V _{ed,verif,arm.} [kg]	V _d [kg]
5007 5157	16	3695.6	1.00	3695.6	-2337.2	930.9	62910.7	18719.9	17651.3	0.21

▲Setto : 5156 5306 5307 5157 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	12	-3327.5	0.0	-23.7	0.01
Sommità	16	-1353.4	0.0	956.6	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base					
sc Max	26	-2401.6	0.0	-17.4	-1.6
sc Med	26	-2401.6	0.0	-17.4	-1.5
st	24	-2401.6	0.0	-17.4	-20.5
sc	26	-2401.6	0.0	-17.4	-23.5
Sommità					
sc Max	26	-2401.6	0.0	-17.4	-1.6
sc Med	26	-2401.6	0.0	-17.4	-1.5
st	24	-2401.6	0.0	-17.4	-20.5
sc	26	-2401.6	0.0	-17.4	-23.5

▲Verifiche a Taglio

Nodi	Comb.	V _d [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M ₁₂ [kgm]	V _{red} [kg]	V _{red} [kg]	V _{ed,verif,arm.} [kg]	V _d [kg]
5156 5307	16	3773.0	1.00	3773.0	-1353.4	956.6	62910.7	18719.9	16162.9	0.23

▲Setto : 5306 5455 5456 5307 / Sezione 51

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

st	24	-15385.9	0.0	-198.9	-121.5
sc	26	-15385.9	0.0	-198.9	-151.9
Sommila					
sc Max	26	-15385.9	0.0	-198.9	-10.4
sc Med	26	-15385.9	0.0	-198.9	-9.1
st	24	-15385.9	0.0	-198.9	-121.5
sc	26	-15385.9	0.0	-198.9	-151.9

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,comens} [kg]	V _e / V _e
549 695	13	63024	1.00	63024	-12714.7	-385.3	62910.7	33973.1	81148.8
									0.39

▲Setto : 694 840 841 695 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21784.2	0.0	-214.0	0.07
Sommila	17	-14251.8	0.0	-1723.7	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-15054.4	0.0	-147.8	-9.9
sc Med	26	-15054.4	0.0	-147.8	-8.9
st	24	-15054.4	0.0	-147.8	-122.4
sc	26	-15054.4	0.0	-147.8	-145.0
Sommila					
sc Max	26	-15054.4	0.0	-147.8	-9.9
sc Med	26	-15054.4	0.0	-147.8	-8.9
st	24	-15054.4	0.0	-147.8	-122.4
sc	26	-15054.4	0.0	-147.8	-145.0

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	V _{red,comens} [kg]	V _e / V _e
694 841	17	7585.7	1.00	7585.7	-14470.9	-199.9	62910.7	33973.1	82109.7
									0.22

▲Setto : 840 985 986 841 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21515.1	0.0	-180.7	0.06
Sommila	17	-12550.0	0.0	-1875.0	0.07

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14919.0	0.0	-125.2	-9.6
sc Med	26	-14919.0	0.0	-125.2	-8.8
st	24	-14919.0	0.0	-125.2	-123.0
sc	26	-14919.0	0.0	-125.2	-142.1
Sommila					
sc Max	26	-14919.0	0.0	-125.2	-9.6
sc Med	26	-14919.0	0.0	-125.2	-8.8
st	24	-14919.0	0.0	-125.2	-123.0

	V_d [kg]	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{d,composto}$ [kg]	V_r [kg]			
1131.1277	17	74371	1.00	74371	-11696.3	-103.6	62910.7	33973.1	80384.4	0.22

▲Setto : 1276 1422 1423 1277 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-24829.5	0.0	-57.4	0.06	
Sommità	12	-18908.9	0.0	-1487.5	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-15224.1	0.0	-38.8	-9.3	
sc Med	26	-15224.1	0.0	-38.8	-9.0	
st	24	-15224.1	0.0	-38.8	-132.3	
sc	26	-15224.1	0.0	-38.8	-138.2	
Sommità						
sc Max	26	-15224.1	0.0	-38.8	-9.3	
sc Med	26	-15224.1	0.0	-38.8	-9.0	
st	24	-15224.1	0.0	-38.8	-132.3	
sc	26	-15224.1	0.0	-38.8	-138.2	

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{red,composto}$ [kg]	V_r [kg]
1276 1423	13	67784	1.00	67784	-16448.5	4.1	62910.7	33973.1	83018.5
									0.20

▲Setto : 1422 25755 6907 1423 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21990.0	0.0	-28.9	0.06	
Sommità	12	-18987.8	0.0	-1413.8	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-15337.2	0.0	-18.8	-9.2	
sc Med	26	-15337.2	0.0	-18.8	-9.1	
st	24	-15337.2	0.0	-18.8	-134.8	
sc	26	-15337.2	0.0	-18.8	-137.7	
Sommità						
sc Max	26	-15337.2	0.0	-18.8	-9.2	
sc Med	26	-15337.2	0.0	-18.8	-9.1	
st	24	-15337.2	0.0	-18.8	-134.8	
sc	26	-15337.2	0.0	-18.8	-137.7	

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{ed} [kg]	N_{ed} [kg]	M_{ed} [kg]	V_{red} [kg]	$V_{redcomposto}$ [kg]	V_r [kg]
1422 6907	13	6187.2	1.00	6187.2	-16564.2	27.3	62910.7	33973.1	83120.9
									0.18

▲Setto : 25755 1569 1570 6907 / Sezione 21

sc		26	-14919.0	0.0	-125.2	-142.1
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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]	$V_{redcomposto}$ [kg]	V_r [kg]
840 986	17	8006.8	1.00	8006.8	-12651.8	-162.0	62910.7	33973.1	80964.5
								0.24	

▲Setto : 985 1131 1132 986 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21581.2	0.0	-133.9	0.06	
Sommità	17	-11991.6	0.0	-1868.2	0.07	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-15002.0	0.0	-92.4	-9.5	
sc Med	26	-15002.0	0.0	-92.4	-8.9	
st	24	-15002.0	0.0	-92.4	-126.2	
sc	26	-15002.0	0.0	-92.4	-140.3	
Sommità						
sc Max	26	-15002.0	0.0	-92.4	-9.5	
sc Med	26	-15002.0	0.0	-92.4	-8.9	
st	24	-15002.0	0.0	-92.4	-126.2	
sc	26	-15002.0	0.0	-92.4	-140.3	

▲Verifiche a Taglio

Nodi	Comb.	V_d [kg]	α	V_{Ed} [kg]	N_{Ed} [kg]	M_{Ed} [kg]	V_{Ed} [kg]	$V_{Ed,composto}$ [kg]	V_r [kg]
985 1132	17	7843.3	1.00	7843.3	-12080.4	-134.9	62910.7	33973.1	80583.2 0.23

▲Setto : 1131 1276 1277 1132 / Sezione 11

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

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21736.4	0.0	-92.7	0.06	
Sommità	1	-21613.3	0.0	-623.4	0.07	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm²]
Base						
sc Max	26	-15139.9	0.0	-63.7	-9.4	
sc Med	26	-15139.9	0.0	-63.7	-9.0	
st	24	-15139.9	0.0	-63.7	-129.6	
sc	26	-15139.9	0.0	-63.7	-139.4	
Sommità						
sc Max	26	-15139.9	0.0	-63.7	-9.4	
sc Med	26	-15139.9	0.0	-63.7	-9.0	
st	24	-15139.9	0.0	-63.7	-129.6	
sc	26	-15139.9	0.0	-63.7	-139.4	

▲Verifiche a Taglio

Nodi Comb. α

Sommità	12	-181726	0.0	1781.5	0.09
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S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14980.2	0.0	7.4	-9.2
sc Med	26	-14980.2	0.0	7.4	-9.1
st	24	-14980.2	0.0	7.4	-136.5
sc	26	-14980.2	0.0	7.4	-137.8
Sommità					
sc Max	26	-14980.2	0.0	7.4	-9.2
sc Med	26	-14980.2	0.0	7.4	-9.1
st	24	-14980.2	0.0	7.4	-136.5
sc	26	-14980.2	0.0	7.4	-137.8

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{maxconc} [kg]	V _i
1719 1869	12	-7246.4	1.00	-7246.4	-18427.7	51.4	62910.7	18719.9	46970.0	0.39	

▲Setto : 1868 2018 2019 1869 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21023.4	0.0	7.6	0.06
Sommità	12	-17820.4	0.0	1825.9	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14622.5	0.0	6.2	-9.0
sc Med	26	-14622.5	0.0	6.2	-8.9
st	24	-14622.5	0.0	6.2	-133.3
sc	26	-14622.5	0.0	6.2	-134.4
Sommità					
sc Max	26	-14622.5	0.0	6.2	-9.0
sc Med	26	-14622.5	0.0	6.2	-8.9
st	24	-14622.5	0.0	6.2	-133.3
sc	26	-14622.5	0.0	6.2	-134.4

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{maxconc} [kg]	V _i
1868 2019	12	-7394.9	1.00	-7394.9	-18100.7	42.8	62910.7	18719.9	46761.6	0.40	

▲Setto : 2018 2167 2168 2019 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-20348.0	0.0	8.6	0.06
Sommità	12	-17219.8	0.0	1823.7	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21461.3	0.0	-5.8	0.06
Sommità	12	-17942.2	0.0	1562.0	0.08

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-14890.8	0.0	-2.9	-9.1
sc Med	26	-14890.8	0.0	-2.9	-9.1
st	24	-14890.8	0.0	-2.9	-136.1
sc	26	-14890.8	0.0	-2.9	-136.6
Sommità					
sc Max	26	-14890.8	0.0	-2.9	-9.1
sc Med	26	-14890.8	0.0	-2.9	-9.1
st	24	-14890.8	0.0	-2.9	-136.1
sc	26	-14890.8	0.0	-2.9	-136.6

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{maxconc} [kg]	V _i
25755 1570	12	-6316.3	1.00	-6316.3	-17941.8	41.8	62910.7	18719.9	46664.7	0.34	

▲Setto : 1569 1719 1720 1570 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21727.8	0.0	3.1	0.07
Sommità	12	-18008.1	0.0	1680.3	0.09

S.L.E.	Combinazione	N [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	σ [kg/cm ²]
Base					
sc Max	26	-15079.3	0.0	3.3	-9.2
sc Med	26	-15079.3	0.0	3.3	-9.2
st	24	-15079.3	0.0	3.3	-137.8
sc	26	-15079.3	0.0	3.3	-138.3
Sommità					
sc Max	26	-15079.3	0.0	3.3	-9.2
sc Med	26	-15079.3	0.0	3.3	-9.2
st	24	-15079.3	0.0	3.3	-137.8
sc	26	-15079.3	0.0	3.3	-138.3

▲Verifiche a Taglio

Nodi	Comb.	V _e [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kg]	V _{red} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	V _{maxconc} [kg]	V _i
1569 1720	12	-6787.2	1.00	-6787.2	-18185.5	46.1	62910.7	18719.9	46817.1	0.36	

▲Setto : 1719 1868 1869 1720 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M ₁₂ [kgm]	M ₁₃ [kgm]	Sd/Sr
Base	1	-21562.1	0.0	9.0	0.06

sc Med	26	-13231.8	0.0	6.2	-8.1
st	24	-13231.8	0.0	6.2	-120.6
sc	26	-13231.8	0.0	6.2	-121.7

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2317 2467	12	-6909.1	1.00	-6909.1	-16248.8	31.9	629107	18719.9	466350	0.37

▲Setto : 2466 6256 6707 2467 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-38587.2	0.0	5.7	0.06	
Sommità	12	-35105.4	0.0	3651.9	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-12971.8	0.0	4.2	-7.9	
sc Med	26	-12971.8	0.0	4.2	-7.9	
st	24	-12971.8	0.0	4.2	-118.4	
sc	26	-12971.8	0.0	4.2	-119.1	
Sommità						
sc Max	26	-12971.8	0.0	4.2	-7.9	
sc Med	26	-12971.8	0.0	4.2	-7.9	
st	24	-12971.8	0.0	4.2	-118.4	
sc	26	-12971.8	0.0	4.2	-119.1	

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2466 6707	12	-6686.6	1.00	-6686.6	-15310.0	28.3	629107	18719.9	459666	0.36

▲Setto : 6256 2616 2617 6707 / Sezione 31

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-17767.4	0.0	10.8	0.05	
Sommità	12	-13582.9	0.0	1519.0	0.07	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-12322.9	0.0	7.3	-7.6	
sc Med	26	-12322.9	0.0	7.3	-7.5	
st	24	-12322.9	0.0	7.3	-112.2	
sc	26	-12322.9	0.0	7.3	-113.4	
Sommità						
sc Max	26	-12322.9	0.0	7.3	-7.6	
sc Med	26	-12322.9	0.0	7.3	-7.5	
st	24	-12322.9	0.0	7.3	-112.2	
sc	26	-12322.9	0.0	7.3	-113.4	

sc Max	26	-14169.7	0.0	6.7	-8.7
sc Med	26	-14169.7	0.0	6.7	-8.6
st	24	-14169.7	0.0	6.7	-129.1
sc	26	-14169.7	0.0	6.7	-130.3
Sommità					
sc Max	26	-14169.7	0.0	6.7	-8.7
sc Med	26	-14169.7	0.0	6.7	-8.6
st	24	-14169.7	0.0	6.7	-129.1
sc	26	-14169.7	0.0	6.7	-130.3

▲Verifiche a Taglio

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2018 2168	12	-7377.9	1.00	-7377.9	-17513.3	36.6	629107	18719.9	46400.3	0.39

▲Setto : 2167 2317 2318 2168 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-19640.3	0.0	11.9	0.06	
Sommità	12	-36580.2	0.0	1786.2	0.09	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-13694.2	0.0	8.8	-8.4	
sc Med	26	-13694.2	0.0	8.8	-8.4	
st	24	-13694.2	0.0	8.8	-124.6	
sc	26	-13694.2	0.0	8.8	-126.1	
Sommità						
sc Max	26	-13694.2	0.0	8.8	-8.4	
sc Med	26	-13694.2	0.0	8.8	-8.4	
st	24	-13694.2	0.0	8.8	-124.6	
sc	26	-13694.2	0.0	8.8	-126.1	

Nodi	Comb.	V _{ed} [kg]	α	V _{ed} [kg]	N _{ed} [kg]	M _{ed} [kgm]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]	V _{ed} [kg]
2167 2318	12	-7222.5	1.00	-7222.5	-16881.6	32.7	629107	18719.9	46015.7	0.39

▲Setto : 2317 2466 2467 2318 / Sezione 21

▲Armature su ogni faccia: Verticali : ø 14 20' [cm], Orizzontali : ø 12 20' [cm]

Sezione	Comb.	N _{ed} [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	Sd/Sr
Base	1	-18958.9	0.0	8.4	0.06	
Sommità	12	-15966.4	0.0	1704.6	0.08	

S.L.E.	Combinazione	N [kg]	M _{ed} [kgm]	M _{ed} [kgm]	M _{ed} [kgm]	σ [kg/cm²]
Base						
sc Max	26	-13231.8	0.0	6.2	-8.1	
sc Med	26	-13231.8	0.0	6.2	-8.1	
st	24	-13231.8	0.0	6.2	-120.6	
sc	26	-13231.8	0.0	6.2	-121.7	
Sommità						
sc Max	26	-13231.8	0.0	6.2	-8.1	