



**TABELLA MATERIALI :**

**MAGRO DI FONDAZIONE (non strutturale):**

- Classe: C12/15 MPa
- Classe di esposizione: XD

**FONDAZIONE:**

- Classe: C25/30 MPa
- Classe di esposizione: XC2
- Classe di consistenza: S4
- Rapporto A/C: <math>\leq 0,80</math>
- Diámetro max. inerti: 30mm
- Copertura: 40mm

**ELEVAZIONE (SPALLE E PILE):**

- Classe: C32/40 MPa
- Classe di esposizione: XS1, XC4, XF2
- Classe di consistenza: S4
- Rapporto A/C: <math>\leq 0,90</math>
- Diámetro max. inerti: 30mm
- Copertura: 50mm

**SOLETTA IMPALCATO E CORSOLE:**

- Classe: C32/40 MPa
- Classe di esposizione: XC4, XF4
- Classe di consistenza: S4
- Rapporto A/C: <math>\leq 0,80</math>
- Diámetro max. inerti: 30mm
- Copertura: 50mm

**PALI DI FONDAZIONE:**

- Classe: C25/30 MPa
- Classe di esposizione: XC2
- Classe di consistenza: S4
- Rapporto A/C: <math>\leq 0,80</math>
- Diámetro max. inerti: 20mm
- Copertura: 60mm

**ACCIAIO PER C.A.:**

- Tipo: B450C
- $f_{yk} \geq 450$  MPa
- $f_{td} \geq 240$  MPa

**ACCIAIO ARMATURA MICROPAZI DI FONDAZIONE:**

- S355H

**ACCIAIO PER IMPALCATO CLASSE DI ESECUZIONE EXC3:**

- Elementi sottoposti in acciaio con sp.  $\leq 20$ mm: S355J0 (ex S100)
- Elementi sottoposti in acciaio con 20mm  $< sp. \leq 40$ mm: S355J2P3 (ex S100)
- Elementi sottoposti in acciaio con sp.  $> 40$ mm: S355J2P3 (ex S100)
- Elementi non sottoposti, angolari e piastre solette: S355J0 (ex S100)

**BULLONI:**

- M8: 10.9 secondo UNI EN ISO 888-1:2001
- Da M10 secondo UNI EN 20898-2:1994
- Rivestite in acciaio C50 temperato e rivestite HR32-40, secondo UNI EN 10083-2:2006.
- Filetture in acciaio C20 temperato e rivestite HR32-40, secondo UNI EN 10083-2:2006.

**PILI:**

- Pila tipo NELSON
- Acciaio: ex ST 37-3K (S235J0C3+H40)
- $f_y > 350$  MPa
- $f_{tk} > 450$  MPa
- Allungamento  $> 15\%$  / Protezione  $> 50\%$

**SALDATURE:**

- Secondo D.M. 17/01/2018

**Autostrada dei Fiori**  
Tronco A10: Savona - Ventimiglia (confine francese)

**NUOVO SVINCOLO AUTOSTRADALE DI VADO LIGURE**

CARREGGIATA SUD / CARREGGIATA NORD  
Progr. Km 47+545

**PROGETTO DEFINITIVO**

OPERE D'ARTE MAGGIORI  
VIADOTTO AURELIA BIS  
Viste di insieme, pianta, profilo e sezioni  
Tav. n°2

PROGETTISTA	RESPONSABILE INTERPRETAZIONE	IMPRESA	COMMITTENTE
DAE Ing. Enrico SPRELLARI Via S. Maria Maddalena, 14 16129 Savona (SV)	DAE Ing. Enrico SPRELLARI Via S. Maria Maddalena, 14 16129 Savona (SV)	SIMA Prestazioni di Man. n° 1880	Autostrada dei Fiori S.p.A. Via S. Maria Maddalena, 14 16129 Savona (SV)

REV.	DATA	DESCRIZIONE	REDATTO	CONTR.	APPROV.	PRELIM.	DATA	SCALA
1							04/08/2020	1:100
2								
3								
4								

REDAZIONE: P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100, P101, P102, P103, P104, P105, P106, P107, P108, P109, P110, P111, P112, P113, P114, P115, P116, P117, P118, P119, P120, P121, P122, P123, P124, P125, P126, P127, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P138, P139, P140, P141, P142, P143, P144, P145, P146, P147, P148, P149, P150, P151, P152, P153, P154, P155, P156, P157, P158, P159, P160, P161, P162, P163, P164, P165, P166, P167, P168, P169, P170, P171, P172, P173, P174, P175, P176, P177, P178, P179, P180, P181, P182, P183, 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