



ELENCO MATERIALI	
CALCESTRUZZO (conforme alla norma UNI EN 206)	ACCIAIO PER C.A.
CLS MAGGIO Classe di resistenza a compressione C18/20	ACCIAIO IN BARRE PER GETTI E RETI ELETTRICALDATE B500S (ARREDI) (REBAR CORRUGATED) Yield $> 450 \text{ N/mm}^2$ Tens $> 540 \text{ N/mm}^2$ Classe di resistenza a compressione C28/35 Dimensione massima dell'aggregato $D_{max} < 30 \text{ mm}$ Classe di esposizione XC2 Classe di consistenza S4
CLS PER OPERE IN FONDAZIONE E MURI DI SOSTEGNO Cemento tipo IV 42,5 R Classe di resistenza a compressione C28/35 Dimensione massima dell'aggregato $D_{max} < 30 \text{ mm}$ Classe di esposizione XC2 Classe di consistenza S4	ACCIAIO PER CARPENTERIA METALLICA E MICROPALI
CLS PER SOLAI E SOLETTE IN C.A. Cemento tipo IV 42,5 R Classe di resistenza a compressione C28/35 Dimensione massima dell'aggregato $D_{max} < 30 \text{ mm}$ Classe di esposizione XC2 Classe di consistenza S4	MALTA PER MICROPALI Cemento tipo IV 42,5 R Classe di resistenza a compressione C25/30 Dimensione massima dell'aggregato $D_{max} < 0,75 \text{ mm}$ Frazione in peso di S.C.M. (sabbia) $> 50\%$

ACCIAIO PER CARPENTERIA METALLICA E MICROPALI

IL ACCIAIO STRUTTURALE (PROFILATI, LAMIERE, TUBI, ETC.), SALVA DEL TIPO S355JR (ex Fe 510C) AVENTE LE SEGUENTI CARATTERISTICHE MINIME:
 TENSIONE DI SOTTILITÀ A TRAZIONE $\geq 510 \text{ N/mm}^2$
 TENSIONE DI SNERVAMENTO $\geq 355 \text{ N/mm}^2$
 ALLUNGAMENTO A ROTTURA $\geq 22\%$
 I BULLONI PER COLLEGAMENTI SARANNO DELLA CLASSE 10.9
 I BULLONI PER GLI ANCORAGGI SARANNO DELLA CLASSE 10.9
 SERBAGGIO BOLLONE SECONDO NORMA I.T.A.
 TUTTE LE SALDATURE DEVONO ESSERE ESEGUITE DA SALDATORI QUALIFICATI E DEVONO ESSERE CONFORMI ALLE NORME UNI EN 10025/10027/10028/10029/10030/10031/10032/10033/10034/10035/10036/10037/10038/10039/10040/10041/10042/10043/10044/10045/10046/10047/10048/10049/10050/10051/10052/10053/10054/10055/10056/10057/10058/10059/10060/10061/10062/10063/10064/10065/10066/10067/10068/10069/10070/10071/10072/10073/10074/10075/10076/10077/10078/10079/10080/10081/10082/10083/10084/10085/10086/10087/10088/10089/10090/10091/10092/10093/10094/10095/10096/10097/10098/10099/10100/10101/10102/10103/10104/10105/10106/10107/10108/10109/10110/10111/10112/10113/10114/10115/10116/10117/10118/10119/10120/10121/10122/10123/10124/10125/10126/10127/10128/10129/10130/10131/10132/10133/10134/10135/10136/10137/10138/10139/10140/10141/10142/10143/10144/10145/10146/10147/10148/10149/10150/10151/10152/10153/10154/10155/10156/10157/10158/10159/10160/10161/10162/10163/10164/10165/10166/10167/10168/10169/10170/10171/10172/10173/10174/10175/10176/10177/10178/10179/10180/10181/10182/10183/10184/10185/10186/10187/10188/10189/10190/10191/10192/10193/10194/10195/10196/10197/10198/10199/10200/10201/10202/10203/10204/10205/10206/10207/10208/10209/10210/10211/10212/10213/10214/10215/10216/10217/10218/10219/10220/10221/10222/10223/10224/10225/10226/10227/10228/10229/10230/10231/10232/10233/10234/10235/10236/10237/10238/10239/10240/10241/10242/10243/10244/10245/10246/10247/10248/10249/10250/10251/10252/10253/10254/10255/10256/10257/10258/10259/10260/10261/10262/10263/10264/10265/10266/10267/10268/10269/10270/10271/10272/10273/10274/10275/10276/10277/10278/10279/10280/10281/10282/10283/10284/10285/10286/10287/10288/10289/10290/10291/10292/10293/10294/10295/10296/10297/10298/10299/10300/10301/10302/10303/10304/10305/10306/10307/10308/10309/10310/10311/10312/10313/10314/10315/10316/10317/10318/10319/10320/10321/10322/10323/10324/10325/10326/10327/10328/10329/10330/10331/10332/10333/10334/10335/10336/10337/10338/10339/10340/10341/10342/10343/10344/10345/10346/10347/10348/10349/10350/10351/10352/10353/10354/10355/10356/10357/10358/10359/10360/10361/10362/10363/10364/10365/10366/10367/10368/10369/10370/10371/10372/10373/10374/10375/10376/10377/10378/10379/10380/10381/10382/10383/10384/10385/10386/10387/10388/10389/10390/10391/10392/10393/10394/10395/10396/10397/10398/10399/10400/10401/10402/10403/10404/10405/10406/10407/10408/10409/10410/10411/10412/10413/10414/10415/10416/10417/10418/10419/10420/10421/10422/10423/10424/10425/10426/10427/10428/10429/10430/10431/10432/10433/10434/10435/10436/10437/10438/10439/10440/10441/10442/10443/10444/10445/10446/10447/10448/10449/10450/10451/10452/10453/10454/10455/10456/10457/10458/10459/10460/10461/10462/10463/10464/10465/10466/10467/10468/10469/10470/10471/10472/10473/10474/10475/10476/10477/10478/10479/10480/10481/10482/10483/10484/10485/10486/10487/10488/10489/10490/10491/10492/10493/10494/10495/10496/10497/10498/10499/10500/10501/10502/10503/10504/10505/10506/10507/10508/10509/10510/10511/10512/10513/10514/10515/10516/10517/10518/10519/10520/10521/10522/10523/10524/10525/10526/10527/10528/10529/10530/10531/10532/10533/10534/10535/10536/10537/10538/10539/10540/10541/10542/10543/10544/10545/10546/10547/10548/10549/10550/10551/10552/10553/10554/10555/10556/10557/10558/10559/10560/10561/10562/10563/10564/10565/10566/10567/10568/10569/10570/10571/10572/10573/10574/10575/10576/10577/10578/10579/10580/10581/10582/10583/10584/10585/10586/10587/10588/10589/10590/10591/10592/10593/10594/10595/10596/10597/10598/10599/10600/10601/10602/10603/10604/10605/10606/10607/10608/10609/10610/10611/10612/10613/10614/10615/10616/10617/10618/10619/10620/10621/10622/10623/10624/10625/10626/10627/10628/10629/10630/10631/10632/10633/10634/10635/10636/10637/10638/10639/10640/10641/10642/10643/10644/10645/10646/10647/10648/10649/10650/10651/10652/10653/10654/10655/10656/10657/10658/10659/10660/10661/10662/10663/10664/10665/10666/10667/10668/10669/10670/10671/10672/10673/10674/10675/10676/10677/10678/10679/10680/10681/10682/10683/10684/10685/10686/10687/10688/10689/10690/10691/10692/10693/10694/10695/10696/10697/10698/10699/10700/10701/10702/10703/10704/10705/10706/10707/10708/10709/10710/10711/10712/10713/10714/10715/10716/10717/10718/10719/10720/10721/10722/10723/10724/10725/10726/10727/10728/10729/10730/10731/10732/10733/10734/10735/10736/10737/10738/10739/10740/10741/10742/10743/10744/10745/10746/10747/10748/10749/10750/10751/10752/10753/10754/10755/10756/10757/10758/10759/10760/10761/10762/10763/10764/10765/10766/10767/10768/10769/10770/10771/10772/10773/10774/10775/10776/10777/10778/10779/10780/10781/10782/10783/10784/10785/10786/10787/10788/10789/10790/10791/10792/10793/10794/10795/10796/10797/10798/10799/10800/10801/10802/10803/10804/10805/10806/10807/10808/10809/10810/10811/10812/10813/10814/10815/10816/10817/10818/10819/10820/10821/10822/10823/10824/10825/10826/10827/10828/10829/10830/10831/10832/10833/10834/10835/10836/10837/10838/10839/10840/10841/10842/10843/10844/10845/10846/10847/10848/10849/10850/10851/10852/10853/10854/10855/10856/10857/10858/10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