

# ACSR

## ÇELİK ÖZLÜ ALÜMİNYUM İLETKENLER ALUMINIUM CONDUCTORS STEEL REINFORCED

### BS 215 Part 2



| Kod adı<br>Code name | Nominal kesit<br>Nominal area |                       |                                   |  | Al Tel<br>Al wire |                   | Çelik Tel<br>Steel wire |                   | Nominal çap<br>Nominal diameter |  | Kopma<br>gerilme<br>Ultim.<br>Strength<br>daN | DC<br>Direnç<br>Resis.<br>20 °C<br>Ohms/ km | Ağırlık<br>Aprox.<br>weight<br>kg/km | Standard yükleme<br>Standar shipment |  |                        |
|----------------------|-------------------------------|-----------------------|-----------------------------------|--|-------------------|-------------------|-------------------------|-------------------|---------------------------------|--|---|---|--------------------------------------|--------------------------------------|--|------------------------|
|                      | Alüminyum<br>Aluminium        |                       | Çelik<br>Steel<br>mm <sup>2</sup> | İletken<br>Comp.<br>Cond.<br>mm <sup>2</sup> | Adet<br>No.       | Çap<br>Diam<br>mm | Adet<br>No.             | Çap<br>Diam<br>mm | Çelik<br>öz<br>St core<br>mm    | Tüm<br>iletken<br>Comp.<br>cond.<br>mm |   |   |                                      | Boy<br>Length<br>m                   | Net<br>ağırlık<br>Net<br>weight<br>kg/km | Makara<br>Reel<br>Type |
|                      | AWG<br>cir.mils               | Al<br>mm <sup>2</sup> |                                   |  |                   |                   |                         |                   |                                 |  |   |   |                                      |                                      |  |                        |
| MOLE                 | 20 880                        | 10,58                 | 1,77                              | 12,35  | 6                 | 1,50              | 1                       | 1,50              | 1,50                            | 4,50                                   | 409   | 2,7048                                      | 43                                   | 7 000                                | 300                                      | C                      |
| SQUIRREL             | 41 330                        | 20,94                 | 3,50                              | 24,44  | 6                 | 2,11              | 1                       | 2,11              | 2,11                            | 6,33                                   | 755   | 1,3668                                      | 85                                   | 6 500                                | 550                                      | TA                     |
| GOPHER               | 51 900                        | 26,30                 | 4,37                              | 30,67  | 6                 | 2,36              | 1                       | 2,36              | 2,36                            | 7,08                                   | 936   | 1,0886                                      | 106                                  | 7 550                                | 800                                      | D                      |
| WEASEL               | 62 430                        | 31,63                 | 5,27                              | 36,90  | 6                 | 2,59              | 1                       | 2,59              | 2,59                            | 7,77                                   | 1 112   | 0,9049                                      | 128                                  | 6 250                                | 800                                      | D                      |
| FOX                  | 72 600                        | 36,79                 | 6,11                              | 42,90  | 6                 | 2,79              | 1                       | 2,79              | 2,79                            | 8,37                                   | 1 284   | 0,7781                                      | 149                                  | 5 350                                | 800                                      | D                      |
| FERRET               | 83 550                        | 42,33                 | 7,07                              | 49,40  | 6                 | 3,00              | 1                       | 3,00              | 3,00                            | 9,00                                   | 1 470   | 0,6762                                      | 171                                  | 4 650                                | 800                                      | D                      |
| RABBIT               | 104 500                       | 52,97                 | 8,81                              | 61,78  | 6                 | 3,35              | 1                       | 3,35              | 3,35                            | 10,05                                  | 1 828   | 0,5403                                      | 214                                  | 3 750                                | 800                                      | D                      |
| MINK                 | 124 400                       | 63,04                 | 10,52                             | 73,56  | 6                 | 3,66              | 1                       | 3,66              | 3,66                            | 10,98                                  | 2 161   | 0,4541                                      | 255                                  | 3 100                                | 800                                      | D                      |
| SKUNK                | 124 900                       | 63,26                 | 36,88                             | 100,1  | 12                | 2,59              | 7                       | 2,59              | 7,77                            | 12,95                                  | 5 165   | 0,4569                                      | 465                                  | 3 650                                | 1 700                                    | EH                     |
| HORSE                | 145 100                       | 73,57                 | 42,80                             | 116,4  | 12                | 2,79              | 7                       | 2,79              | 8,37                            | 13,95                                  | 5 988   | 0,3929                                      | 540                                  | 3 150                                | 1 700                                    | EH                     |
| BEAVER               | 148 000                       | 74,94                 | 12,50                             | 87,44  | 6                 | 3,99              | 1                       | 3,99              | 3,99                            | 11,97                                  | 2 558   | 0,3819                                      | 302                                  | 2 600                                | 800                                      | D                      |
| RACCOON              | 155 600                       | 78,81                 | 13,14                             | 91,95  | 6                 | 4,09              | 1                       | 4,09              | 4,09                            | 12,27                                  | 2 690   | 0,3633                                      | 318                                  | 2 500                                | 800                                      | D                      |
| OTTER                | 165 400                       | 83,78                 | 13,99                             | 97,77  | 6                 | 4,22              | 1                       | 4,22              | 4,22                            | 12,66                                  | 2 857   | 0,3417                                      | 338                                  | 2 350                                | 800                                      | D                      |
| CAT                  | 187 900                       | 95,25                 | 15,90                             | 111,1  | 6                 | 4,50              | 1                       | 4,50              | 4,50                            | 13,50                                  | 3 249   | 0,3005                                      | 384                                  | 2 100                                | 800                                      | D                      |
| HARE                 | 207 500                       | 105,2                 | 17,50                             | 122,7  | 6                 | 4,72              | 1                       | 4,72              | 4,72                            | 14,16                                  | 3 587   | 0,2721                                      | 424                                  | 1 900                                | 800                                      | D                      |
| DOG                  | 207 500                       | 105,2                 | 13,55                             | 118,8  | 6                 | 4,72              | 7                       | 1,57              | 4,71                            | 14,15                                  | 3 244   | 0,2721                                      | 395                                  | 2 000                                | 800                                      | D                      |
| HYENA                | 209 400                       | 106,2                 | 20,48                             | 126,7  | 7                 | 4,39              | 7                       | 1,93              | 5,79                            | 14,57                                  | 4 072   | 0,2687                                      | 451                                  | 1 750                                | 800                                      | D                      |
| TIGER                | 259 500                       | 131,5                 | 30,62                             | 162,1  | 30                | 2,36              | 7                       | 2,36              | 7,08                            | 16,52                                  | 5 655   | 0,2202                                      | 605                                  | 2 800                                | 1 700                                    | EH                     |
| LEOPARD              | 259 600                       | 131,5                 | 16,84                             | 148,3  | 6                 | 5,28              | 7                       | 1,75              | 5,25                            | 15,81                                  | 4 038   | 0,2176                                      | 492                                  | 1 600                                | 800                                      | D                      |
| COYOTE               | 260 000                       | 131,7                 | 20,06                             | 151,8  | 26                | 2,54              | 7                       | 1,91              | 5,73                            | 15,89                                  | 4 552   | 0,2197                                      | 521                                  | 3 250                                | 1 700                                    | EH                     |
| WOLF                 | 312 100                       | 158,2                 | 36,88                             | 195,1  | 30                | 2,59              | 7                       | 2,59              | 7,77                            | 18,13                                  | 6 742   | 0,1831                                      | 728                                  | 2 350                                | 1 700                                    | EH                     |
| LYNX                 | 363 000                       | 183,9                 | 42,80                             | 226,7  | 30                | 2,79              | 7                       | 2,79              | 8,37                            | 19,53                                  | 7 791   | 0,1574                                      | 846                                  | 3 500                                | 3 000                                    | GY                     |
| PANTHER              | 471 800                       | 211,7                 | 49,48                             | 261,2  | 30                | 3,00              | 7                       | 3,00              | 9,00                            | 21,00                                  | 8 918   | 0,1369                                      | 974                                  | 3 100                                | 3 000                                    | GY                     |
| LION                 | 468 800                       | 237,5                 | 55,60                             | 293,1  | 30                | 3,18              | 7                       | 3,18              | 9,54                            | 22,26                                  | 9 967   | 0,1219                                      | 1 093                                | 2 750                                | 3 000                                    | GY                     |
| BEAR                 | 522 700                       | 264,9                 | 61,70                             | 326,6  | 30                | 3,35              | 7                       | 3,35              | 10,05                           | 23,45                                  | 11 103  | 0,1093                                      | 1 219                                | 2 450                                | 3 000                                    | GY                     |
| RAWANG               | 635 500                       | 322,0                 | 16,45                             | 338,5  | 42                | 3,12              | 7                       | 1,73              | 5,19                            | 23,91                                  | 70 95   | 0,08995                                     | 1 020                                | 3 000                                | 3 000                                    | GY                     |
| COAT                 | 639 400                       | 324,0                 | 75,67                             | 399,7  | 30                | 3,71              | 7                       | 3,71              | 11,13                           | 25,97                                  | 13 504  | 0,08937                                     | 1 491                                | 2 000                                | 3 000                                    | GY                     |
| SHEEP                | 739 500                       | 374,7                 | 87,53                             | 462,2  | 30                | 3,99              | 7                       | 3,99              | 11,97                           | 27,93                                  | 15 562  | 0,07727                                     | 1 723                                | 1 700                                | 3 000                                    | GY                     |
| BISON                | 751 800                       | 381,0                 | 49,48                             | 430,5  | 54                | 3,00              | 7                       | 3,00              | 9,00                            | 27,00                                  | 11 642  | 0,07603                                     | 1 443                                | 2 050                                | 3 000                                    | GY                     |
| ZEBRA                | 843 800                       | 427,5                 | 55,60                             | 483,1  | 54                | 3,18              | 7                       | 3,18              | 9,54                            | 28,62                                  | 13 005  | 0,06775                                     | 1 619                                | 1 850                                | 3 000                                    | GY                     |
| DEER                 | 846 700                       | 429,0                 | 100,2                             | 529,2  | 30                | 4,27              | 7                       | 4,27              | 12,81                           | 29,89                                  | 17 826  | 0,06749                                     | 1 973                                | 1 500                                | 3 000                                    | GY                     |
| ELK                  | 939 900                       | 476,2                 | 111,3                             | 587,5  | 30                | 4,50              | 7                       | 4,50              | 13,50                           | 31,50                                  | 19 786  | 0,06080                                     | 2 192                                | 1 350                                | 3 000                                    | GY                     |
| CAMEL                | 940 900                       | 476,8                 | 61,70                             | 538,5  | 54                | 3,35              | 7                       | 3,35              | 10,05                           | 30,15                                  | 14 465  | 0,06075                                     | 1 806                                | 1 650                                | 3 000                                    | GY                     |
| MOOSE                | 1043 000                      | 528,7                 | 68,51                             | 597,2  | 54                | 3,53              | 7                       | 3,53              | 10,59                           | 31,77                                  | 15 945  | 0,05482                                     | 2 000                                | 1 500                                | 3 000                                    | GY                     |