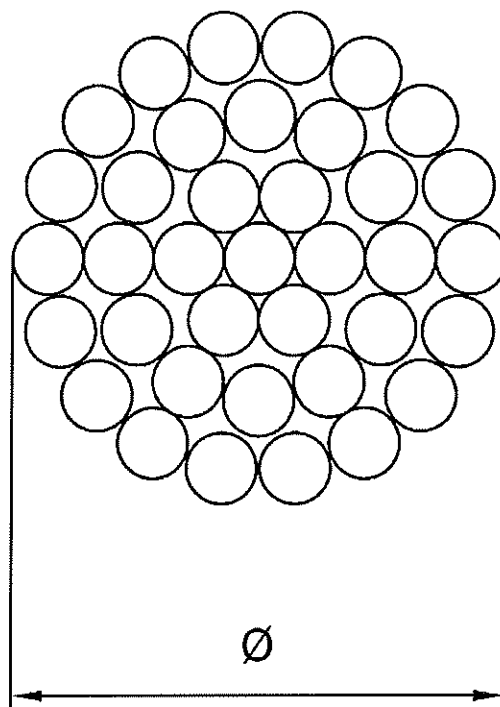
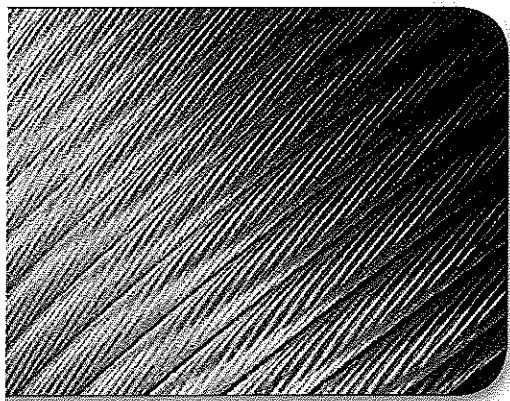




## STRANDED CONDUCTORS CuETP<sup>1)</sup> ACCORDING TO DIN 48201 PART 1

| NOMINAL<br>SECTION<br>mm <sup>2</sup> | REAL<br>CROSS SECTION<br>mm <sup>2</sup> | NUMBER OF<br>WIRES | WIRE<br>Ø<br>mm | STRAND<br>Ø<br>mm | WEIGHT<br>kg/km | CALC. BREAK UP<br>LOAD<br>kN | PERMANENT CROSS<br>CURRENT CAPACITY<br>A |
|---------------------------------------|------------------------------------------|--------------------|-----------------|-------------------|-----------------|------------------------------|------------------------------------------|
| 10                                    | 10,02                                    | 7                  | 1,35            | 4,1               | 90              | 4,02                         | 90                                       |
| 16                                    | 15,89                                    | 7                  | 1,70            | 5,1               | 143             | 6,37                         | 125                                      |
| 25                                    | 24,25                                    | 7                  | 2,10            | 6,3               | 218             | 9,72                         | 160                                      |
| 35                                    | 34,36                                    | 7                  | 2,50            | 7,5               | 310             | 13,77                        | 200                                      |
| 50                                    | 49,48                                    | 7                  | 3,00            | 9,0               | 446             | 19,84                        | 250                                      |
| 50                                    | 48,35                                    | 19                 | 1,80            | 9,0               | 437             | 19,38                        | 250                                      |
| 70                                    | 65,81                                    | 19                 | 2,10            | 10,5              | 596             | 26,38                        | 310                                      |
| 95                                    | 93,27                                    | 19                 | 2,50            | 12,5              | 845             | 37,39                        | 380                                      |
| 120                                   | 116,99                                   | 19                 | 2,80            | 14,0              | 1060            | 46,90                        | 440                                      |
| 150                                   | 147,11                                   | 37                 | 2,25            | 15,8              | 1337            | 58,98                        | 510                                      |
| 185                                   | 181,62                                   | 37                 | 2,50            | 17,5              | 1649            | 72,81                        | 585                                      |
| 240                                   | 242,54                                   | 61                 | 2,25            | 20,3              | 2209            | 97,23                        | 700                                      |
| 300                                   | 299,43                                   | 61                 | 2,50            | 22,5              | 2725            | 120,04                       | 800                                      |
| 400                                   | 400,14                                   | 61                 | 2,89            | 26,0              | 3640            | 160,42                       | 960                                      |
| 500                                   | 499,83                                   | 61                 | 3,23            | 29,1              | 4545            | 200,38                       | 1110                                     |

<sup>1)</sup> Upon request. The strands can be made of CuAg 0,1 with identical properties.