



BRONMETAL

Bronze Br

Product format:

Technical characteristics:

Tape

Band of rolled copper rolls for industrial applications



THICKNESS TOLERANCES IN HOT ROLLED PRODUCTS

| Nominal thickness | | Thickness tolerances for nominal widths | | | | | | |
|-------------------|----------------|---|--------|------------------------------------|--------|------------------------------------|--------|-------------------|
| Greater than | Until included | To 700 inclusive | | Greater than 700 to 1000 inclusive | | Greater than 100 to 1500 inclusive | | Greater than 1500 |
| | | 1) | 2) | 1) | 2) | 1) | 2) | |
| - | 2,5 | In accordance | | In accordance | | In accordance | | In accordance |
| 2,5 | 5,0 | ± 0,25 | ± 0,30 | ± 0,30 | ± 0,35 | ± 0,35 | ± 0,45 | |
| 5,0 | 7,5 | ± 0,35 | ± 0,45 | ± 0,40 | ± 0,50 | ± 0,45 | ± 0,55 | |
| 7,5 | 10 | ± 0,45 | ± 0,60 | ± 0,50 | ± 0,65 | ± 0,55 | ± 0,75 | |
| 10 | 15 | ± 0,75 | ± 0,95 | ± 0,80 | ± 1,00 | ± 0,90 | ± 1,10 | |
| 15 | 25 | ± 0,95 | ± 1,20 | ± 1,05 | ± 1,30 | ± 1,30 | ± 1,60 | |
| 25 | 50 | ± 1,30 | ± 1,60 | ± 1,40 | ± 1,75 | ± 1,50 | ± 1,90 | |
| 50 | - | ± 1,50 | ± 1,90 | ± 1,65 | ± 2,05 | ± 1,80 | ± 2,20 | |

1) For all materials, except CuAl8Fe3 (CW303G), CuNi10Fe1Mn (CW352H), CuNi30Mn1Fe (CW354H) y CuZn20Al2As (CW702R)

2) For all alloys CuAl8Fe3 (CW303G), CuNi10Fe1Mn (CW352H), CuNi30Mn1Fe (CW354H) y CuZn20Al2As (CW702R)

THICKNESS TOLERANCES IN COLD ROLLED PRODUCTS

| Nominal thickness | | Thickness tolerances for nominal widths | | | |
|-------------------|----------------|---|-----------------------------------|------------------------------------|-------------------------------------|
| Greater than | Until included | To 350 inclusive | Greater than 350 to 700 inclusive | Greater than 700 to 1000 inclusive | Greater than 1000 to 1500 inclusive |
| 0.1 ^b | 0,2 | ± 0,018 | | | |
| 0,2 | 0,3 | ± 0,022 | ± 0,03 | ± 0,04 | - |
| 0,3 | 0,4 | ± 0,025 | ± 0,04 | ± 0,05 | ± 0,07 |
| 0,4 | 0,5 | ± 0,03 | ± 0,05 | ± 0,06 | ± 0,08 |
| 0,5 | 0,8 | ± 0,04 | ± 0,06 | ± 0,07 | ± 0,09 |
| 0,8 | 1,2 | ± 0,05 | ± 0,07 | ± 0,09 | ± 0,10 |
| 1,2 | 1,8 | ± 0,06 | ± 0,08 | ± 0,10 | ± 0,11 |
| 1,8 | 2,5 | ± 0,07 | ± 0,09 | ± 0,11 | ± 0,13 |
| 2,5 | 3,2 | ± 0,08 | ± 0,10 | ± 0,13 | ± 0,17 |
| 3,2 | 4,0 | ± 0,10 | ± 0,12 | ± 0,15 | ± 0,20 |
| 4,0 | 5,0 | ± 0,12 | ± 0,14 | ± 0,17 | ± 0,23 |
| 5,0 | 6,0 | ± 0,14 | ± 0,16 | ± 0,20 | ± 0,26 |
| 6,0 | 7,0 | ± 0,16 | ± 0,19 | ± 0,23 | ± 0,29 |
| 7,0 | 8,0 | ± 0,18 | ± 0,22 | ± 0,26 | ± 0,32 |
| 8,0 | 9,0 | ± 0,20 | ± 0,25 | ± 0,29 | ± 0,35 |
| 9,0 | 10,0 | ± 0,22 | ± 0,28 | ± 0,32 | ± 0,38 |

^a For all alloys CuAl8Fe3 (CW303G), CuNi10Fe1Mn (CW352H), CuNi30Mn1Fe (CW354H) y CuZn20Al2As (CW702R), thickness tolerances must be multiplied by 1.25 and the result rounded to 0.01mm

^b Included 0.1.

NOTA - For thickness above 10mm, tolerances are set forth in EN 1653