



BRONMETAL

Copper Cu

Product format:

General purpose plate

Technical Characteristics:

Rolled sheets of copper for general applications



THICKNESS TOLERANCES IN HOT ROLLED PRODUCTS

Nominal thickness		Tolerance on nominal thickness to width						
Greater than	Up to and including	to 700 inclusive		Greater than 700 to 1000 inclusive		Greater than 1000 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 ^a			
Greater than	Up to and including	to 350 inclusive	Greater than 300 to 700 inclusive	Greater than 700 to 1000 inclusive	Greater than 1000 to 1250 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 alloys CuAl8Fe3 (CW303G), CuNi10Fe1Mn (CW352H), CuNi30Mn1Fe (CW354H) y CuZn20Al2As (CW702R), thickness tolerances must be multiplied by 1.25 and the rounded to 0.01mm
^b included 0.1.

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