



BRONMETAL

Bronze Br

Product format:

Extruded tube/calibration

Technical characteristics:

Copper tubes extruded/calibration round for decorative applications



TOLERANCES

Nominal diameter		Mean diameter tolerances	
Above to	Up to and including	Applicable to the average diameter	Applicable to any diameter including the deviations from the circular shape to the straight lengths ^{a,b}
3 ^c	10	± 0,06	± 0,12
10	20	± 0,08	± 0,16
20	30	± 0,12	± 0,24
30	50	± 0,15	± 0,30
50	100	± 0,20	± 0,50
100	200	± 0,50	± 1,00
200	300	± 0,75	± 1,50
300	450	± 1,00	± 2,00

^a The tolerances given colimn does not apply to

- Tubes in roll sor cois
- Tubes with OD/T>50
- Tubes in the annealed condition

^b When the diameter is measured at a distance from the ends of the tuve up to 100mm or equal to a nominal diameter (by selecting the lesser of two values), unless stated otherwise, is supports by multiplying increase tolerance 3.

^c Including 3.

Nominal outside diameter		Tolerances of the nominal thickness t (%)				
mm		t of 0,3 mm to 1 mm inclusive	t above de 1 mm to 3 mm inclusive	t above de 3 mm to 6 mm inclusive	t above de 6 mm to 10 mm inclusive	t above 10mm
Above	Up to and including					
3 ^a	40	± 15	± 13	± 11	± 10	-
40	120	± 15	± 13	± 12	± 11	± 10
120	250	-	± 13	± 13	± 12	± 11
250	450	-	-	± 15	± 15	± 15

^a Including 3.

DIAMETER TOLERANCES INCLUDING THE DIVERSION OF THE CIRCULAR SHAPE, TUBES OR COILS ROLLS

Nominal outside diameter		Tolerances including nominal diameter of the circular shape deviation	Applies to the inside diameter of winding
Above	Up to and including		mín.
3 ^a	6	± 0,30	400
6	10	± 0,50	600
10	20	± 0,70	800
20	30	± 0,90	1000

^a Including 3.