



**BRONMETAL**

**Brass Zn**

Product format:

Technical characteristics:

**Tube**

**Brass tubes for industrial and decorative applications**

## TOLERANCES

Diámetro nominal		Tolerancias del diámetro medio	
above	Up to and including	Applicable to the average diameter	Rapplicable to any diameter including the deviations from the circular shape to the straight lengths <sup>a,b</sup>
3 <sup>c</sup>	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

<sup>a</sup> The tolerances given in this column does not apply to  
- tubes in roll sor coils  
- tubes with OD/T>50  
- tubes in the anneled condition

<sup>b</sup> When the diameter is measured at a distance from the ends of the tuve up to 100mm or equal a nominal diameter (choosing the lesser of two values), unless otherwise agreed, is allowed to increase the tolerance multiplied by 3.

<sup>c</sup> Including 3.

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

<sup>a</sup> including 3.

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

Nominal outside diameter		Nominal diameter tolerance deviation including circular	Applicable to the inner diameter of winding
above	Up to and including		mín.
3 <sup>a</sup>	6	± 0,30	400
6	10	± 0,50	600
10	20	± 0,70	800
20	30	± 0,90	1000

<sup>a</sup> including 3.