



**BRONMETAL**

Copper Cu

Product format:

Medical tubes

Technical characteristics:

Degreased copper round tubes for medical applications



## MECHANICAL CHARACTERISTICS

Treatment state		Tensile strength	Enlogation	Hardness (indicative)
Designation in	Common term	R <sub>m</sub>	A	HV5
		MPa	%	
		mín.	mín.	
R220 <sup>a</sup>	annealed <sup>a</sup>	220	40	(from 40 to 70)
R250	semi-hard	250	30	(from 75 to 100)
R290	hard	290	3	(mín. 100)

NOTA 1 - The hardness figures in brackets are not requisites for this norm, but are given only for indicative purposes  
 NOTE 2 - 1 MPa equivalent to 1N/mm<sup>2</sup>.

<sup>a</sup> Mechanical characteristics are only applicable to tubes with a wall thickness equal to or greater than 1 mm