

**MECHANICAL and PHYSICAL PROPERTIES CN R250 - DIN 17666 - UNI 2.1285 - ASTM C17500**

			Tensile strenght Minimum/Max		Yield strenght Minimum/Max		Elongation Minimum	Hardness Brinell		Thermal Conductivity	Electrical Conductivity	Density
			Mpa	Mpa	Mpa	Mpa	%	HB 5/250/30		W/m°K	IACS	kg/dm3
<b>Cu</b>	remainder	EXTRUDED	660	820	480	580	11	230	250	min. 240	min. 49	8,9
<b>Co</b>	1,8 - 2,3											
<b>Ni</b>	0,3 - 0,5											
<b>Be</b>	0,4 - 0,6											
<b>Si</b>		FORGED	690	840	500	600	12	240	260	min. 230	min. 48	8,9
<b>Cr</b>												
<b>Mn</b>												
<b>Zr</b>												

Via Sardegna, 5 - 25124 Brescia.  
 Tel./Fax +39 030 2425163 - Cell. +39 366 6315006  
[info@mozzonimetalli.it](mailto:info@mozzonimetalli.it) \_ [www.mozzonimetalli.it](http://www.mozzonimetalli.it)