

**MECHANICAL and PHYSICAL PROPERTIES CN R360 - DIN 17666 - UNI 2.1247 - ASTM C17200**

	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>Co</b>	0,3 - 0,5		EXTRUDED	1100	1200	800	1000	3	320	350	min. 130	min. 26	8,3
<b>Ni</b>													
<b>Be</b>	1,8 - 2,0												
<b>Si</b>													
<b>Cr</b>			FORGED	1200	1300	850	1050	2	340	360	min. 120	min. 25	8,3
<b>Mn</b>													
<b>Zr</b>													
<b>Cu</b>	Balance												