

## MECHANICAL and PHYSICAL PROPERTIES CN B360

Tensile strenght		Yield strenght		Elongation	Hardness Brinell		Density	Thermal Conductivity	Electrical Conductivity	Expansion				
R N/mm <sup>2</sup>		Rr 0,2% N/mm <sup>2</sup>		A 5%	HB 5/250/30		Kg/dm <sup>3</sup>	W/m <sup>°K</sup>	IACS	20°-200°C				
Al	13,0 - 15,0	Continuous Casting	750	950	500	650	min. 0,2	330	360	7,1	min. 30	min. 5	16	
Fe	4,0 - 6,0		Centrifuged	780	1000	520	680	min. 0,2	340	370	7,1	min. 30	min. 5	16
Ni	-			Forged	820	1050	550	700	min. 0,2	350	380	7,1	min. 30	min. 5
Mn	max 1,0													
Si	-													
Zn	-													
Sn	-													
Altro	max 1,0													
Cu	Balance													

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