

## MECHANICAL and PHYSICAL PROPERTIES CN B200

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	9,5 - 11,00	Continuous Casting	580	660	280	320	min. 12	170	190	7,5	min. 70	min. 10	16	
Fe	3,0 - 4,0		Centrifuged	600	690	300	340	min. 12	180	195	7,5	min. 70	min. 10	16
Ni	-			Forged	620	720	320	360	min. 12	190	200	7,5	min. 70	min. 10
Mn	-													
Si	-													
Zn	-													
Sn	-													
Altro	max 0,5													
Cu	Balance													

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