

## MECHANICAL and PHYSICAL PROPERTIES CN B240

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	10,5 - 12,00	Centrifuged	Tensile strength		Yield strength		Elongation	Hardness Brinell		Density	Thermal Conductivity	Electrical Conductivity	Expansion
			680	780	400	500	min. 5	210	230	7,4	min. 35	min. 10	16
Fe	4,0 - 7,0	Laminated	700	800	420	520	min. 5	220	240	7,4	min. 35	min. 10	16
Ni	4,0 - 7,0		720	820	440	540	min. 5	230	250	7,4	min. 35	min. 10	16
Mn	max. 2,5		Forged										
Si	max. 0,1												
Zn	max. 0,5												
Sn	max. 0,2												
Altro	max 0,5												
Cu	Balance												

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