

MECHANICAL and PHYSICAL PROPERTIES CN B220

		Tensile strenght		Yield strenght		Elongation		Hardness Brinell		Density		Thermal Conductivity		Electrical Conductivity		Expansion	
		R N/mm ²		Rr 0,2% N/mm ²		A 5%		HB 5/250/30		Kg/dm ³		W/m ² K		IACS		20°-200°C	
Al	8,5 - 11,00	Continuous Casting	640	740	320	420	min. 8	180	200	7,5	min. 38	min. 10	16				
Fe	4,0 - 5,5																
Ni	4,0 - 6,0																
Mn	max. 3,0	Centrifuged	660	760	340	440	min. 8	190	210	7,5	min. 38	min. 10	16				
Si	max. 0,1																
Zn	max. 0,5																
Sn	max. 0,1	Forged	680	780	360	460	min. 8	200	220	7,5	min. 38	min. 10	16				
Altro	max 0,5																
Cu	Balance																

MOZZONI METALLI Via Sardegna, 5 - 25124 BRESCIA (BS)

Tel. +39 030.2425163 - Fax +39 030.2425163 - Cell. +39 366.6315006

P.IVA 03574050989- COD.FISC. 03574050989 - www.mozzonimetalli.it - E-mail: info@mozzonimetalli.it