

MECHANICAL and PHYSICAL PROPERTIES ASTM B150 - UNS C63000

			Tensile strenght		Yield strenght		Elongation	Hardness Brinell		Thermal	Electrical	Density
			Minimum		Minimum			Minimum	HB 5/250/30			
			Mpa	ksi	Mpa	ksi	%			W/m°K	IACS	kg/dm3
Cu	remainder	EXTRUDED	590	85	305	43	10	180	230	min. 38	min. 10	7,5
Al	9,00 - 11,00											
Fe	2,00 - 4,00											
Mn	1,50 max											
Ni+Co	4,00 - 5,50	FORGED	590	85	305	43	10	180	230	min. 38	min. 10	7,5
Si	0,25 max											
Sn	0,20 max											
Zn	0,30 max											

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