

Material: BS EN 1982 CuAl9-B (CB330G)

Standard Specification for Copper and Copper Alloys - Ingot and Casting

Group: Non-Ferrous Copper Alloy

Sub Group: BS EN 1982 Standard Specification for Copper and Copper Alloys - Ingot and Casting

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

Belongs to the Industry: Ingot and Casting

Chemical Composition			Heat Treatment	
Lead	Pb %	0.300 max.	As-Cast	
Silicon	Si %	0.200 max.		
Tin	Sn %	0.300 max.		
Zinc	Zn %	0.500 max.		
Manganese	Mn %	0.500 max.		
Nickel	Ni %	1.000 max.		
Iron	Fe %	1.200 max.		
Aluminium	Al %	8.000 - 10.500		
Cu + Ni	Cu%+Ni%	88.000 - 92.000	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	500 min.
-	-	-	Yield Strength in Mpa	180 min.
-	-	-	Elongation in %	20 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HBW	100 min.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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