

Material: BS EN 1982 CuAl9-C (CC330G)

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
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

Customer Care: +91-99090 45075 Email: info@icastllp.com