

Material: AFNOR NF EN 1982 CuZn33Pb2-B

Standard Specification for Copper and Copper Alloys - Ingots and Castings

Group: Non-Ferrous Copper Alloy

Sub Group: AFNOR NF EN 1982 Copper and Copper Alloys - Ingots and Castings

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

Belongs to the Industry: Ingot and Casting

Chemical Composition			Heat Treatment	
Aluminium	Al %	0.100 max.	As-Cast	
Iron	Fe %	0.700 max.		
Manganese	Mn %	0.200 max.		
Nickel	Ni %	1.000 max.		
Phosphorus	P %	0.020 max.		
Lead	Pb %	1.000 - 2.800		
Silicon	Si %	0.040 max.		
Tin	Sn %	1.500 max.		
Cu + Ni	Cu%+Ni%	63.000 - 66.000		
Zinc	Zn %	Balance	Mechanical Properties Tensile Strength in Mpa 180 min. Yield Strength in Mpa 70 min. Elongation in % 12 min. Reduction of Area in % - Hardness in HB 45 - 50 Impact in Joule -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CC750S	BS	British	Ingot and Casting
CB750S	EN	European Union	Ingot and Casting
CB750S	DIN	Germany	Ingot and Casting
CB750S	UNI	Italy	Ingot and Casting
CB750S	BS	British	Ingot and Casting
CAC202	JIS	Japan	Casting
CuZn33Pb2-B	PN	Poland	Ingot and Casting

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