



Material - KS D 2320 CACIn202

Standard Specification for Copper Alloys - Ingots and Castings

Group - Non-Ferrous Copper Alloy

Sub Group - KS D 2320 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 %	0.500 max.	As-Cast	
Iron	Fe %	0.600 max.		
Nickel	Ni %	1.000 max.		
Lead	Pb %	0.500 - 3.000		
Tin	Sn %	0.100 max.		
Copper	Cu %	65.000 - 70.000		
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
CB750S	BS	British	Ingot and Casting
CC750S	EN	European Union	Ingot and Casting
CC750S	DIN	Germany	Ingot and Casting
CC750S	UNI	Italy	Ingot and Casting
CC750S	BS	British	Ingot and Casting
CuZn33Pb2-C	PN	Poland	Ingot and Casting
CuZn33Pb2-C	AFNOR NF	France	Ingot and Casting

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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