



Material - JIS H 5120 CAC202

Standard Specification for Copper and Copper Alloys Castings

Group - Non-Ferrous Copper Alloy

Sub Group - JIS H 5120 Copper and Copper Alloys Castings

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

Grade Belongs to the Industry - Casting

Chemical Composition			Heat Treatment	
Aluminium	Al %	0.500 max.	As-Cast	
Iron	Fe %	0.800 max.		
Nickel	Ni %	1.000 max.		
Lead	Pb %	0.500 - 3.000		
Tin	Sn %	1.000 max.		
Copper	Cu %	65.000 - 70.000		
Zinc	Zn %	24.000 - 34.000		
-	-	-	Mechanical Properties Tensile Strength in Mpa 195 min. Yield Strength in Mpa - Elongation in % 20 min. Reduction of Area in % - Hardness in BHN - Impact in Joule -	
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-	-	-		
-	-	-		
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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
CuZn33Pb2-B	PN	Poland	Ingot and Casting
CuZn33Pb2-B	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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