

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		
Aluminium	Al %	0.500 max.
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
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Cast

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	-

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

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