

Material: AFNOR NF EN 1982 CB755S

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		
Aluminium	Al %	0.400 - 0.650
Iron	Fe %	0.050 - 0.200
Manganese	Mn %	0.050 max.
Nickel	Ni %	0.200 max.
Lead	Pb %	1.200 - 1.700
Silicon	Si %	0.030 max.
Tin	Sn %	0.300 max.
Copper	Cu %	59.000 - 60.500
Zinc	Zn %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Cast

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CC755S	BS	British	Ingots and Casting
CB755S	DIN	Germany	Ingots and Casting
CB755S	ONORM	Australia	Ingots and Casting
CB755S	MSZ	Hungary	Ingots and Casting
CuZn39Pb1AlB-B	UNI	Italy	Ingots and Casting
CuZn39Pb1AlB-B	CSN	Czech Republic	Ingots and Casting
CuZn39Pb1AlB-B	UNE	Spain	Ingots and Casting

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