

Material: AS C48500

Standard Specification for Copper and Copper Alloy Ingot and Casting

Group: Non Ferrous Copper Alloys

Sub Group: AS C48500 Copper and Copper Alloy Ingot and Casting

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

Grade Belongs to the Industry: Ingot and Casting

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	320 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
CuZn36Pb2Sn1	DIN	Germany	Rod
B 21 C48500	ASTM	USA	Rod, Bar and Shape
B 124 C48500	ASTM	USA	Rod, Bar and Shape
B 283 C48500	ASTM	USA	Forging
SB-283 C48500	ASME	USA	Forging
2.0371	DIN	Germany	Rod
485	AS	Australia	Forging

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