

**Material: ASME SB-283 C48500**

# Standard Specification for Copper and Copper-Alloy Die Forgings

## **Group: Non Ferrous Copper Alloys**

## **Sub Group: ASME SB-283 C48500 Copper and Copper-Alloy Die Forgings**

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

## **Grade Belongs to the Industry: Forging**

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	358 min.
Yield Strength in Mpa	152 min.
Elongation in %	25 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
2.0371	DIN	Germany	Rod
485	AS	Australia	Forging
C48500	AS	Australia	Ingot and Casting

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