

## **Material: ASME SB-283 C77400**

# Standard Specification for Copper and Copper-Alloy Die Forgings

**Group: Non-Ferrous Copper Alloy**

### **Sub Group: ASME SB-283 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	570 min.
Yield Strength in Mpa	250 min.
Elongation in %	25 min.
Reduction of Area in %	-
Hardness in HRB	73 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
B124 C77400	ASTM	USA	Rod, Bar and Shapes
B283 C77400	ASTM	USA	Forging
C77400	UNS	USA	Rod, Bar and Shape
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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Customer Care: +91-99090 45075 Email: [info@icastllp.com](mailto:info@icastllp.com)