

## Material: ASTM B584 C87500

## Standard Specification for Copper Alloy Sand Casting for General Applications

### **Group: Non-Ferrous Copper Alloy**

## **Sub Group: ASTM B584 Copper Alloy Sand Casting for General Applications**

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

## Belongs to the Industry: *Castings*

# Heat Treatment

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As-Cast

Mechanical Properties	
Tensile Strength in Mpa	414 min.
Yield Strength in Mpa	165 min.
Elongation in %	16 min.
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
C87500	UNS	USA	Rod, Bar, Tube and Shapes
B30 C87500	ASTM	USA	Ingot and Casting
B271 C87500	ASTM	USA	Casting
C87500	SAE	USA	Casting
CA875	SAE	USA	Casting
SB-584 C87500	ASME	USA	Casting
CACIn802	KS	Korea	Ingot and Casting

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