

Material: ASME SB-584 C87400

Standard Specification for Copper Alloy Sand Casting for General Applications

Group: Non-Ferrous Copper Alloy

Sub Group: ASME SB-584 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

As-Cast

Mechanical Properties	
Tensile Strength in Mpa	345 min.
Yield Strength in Mpa	145 min.
Elongation in %	18 min.
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
C87400	UNS	USA	Rod, Bar, Tube and Shapes
B271 C87400	ASTM	USA	Casting
B30 C87400	ASTM	USA	Ingot and Casting
B584 C87400	ASTM	USA	Casting
C87400	SAE	USA	Casting
CA874	SAE	USA	Casting
CACIn803	KS	Korea	Ingot and Casting

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