
Bronze UNS C83600 C 836 SAE 40 casting Alloy

BRONZE UNS C83600 COPPER ALLOY C 836 SAE 40 COPPER BRONZE ALLOY

also called SAE 40, is used in a wide range of applications because it is an alloy of good resistance to corrosion, wear, fatigue, and impact. It has excellent quality, good conductivity, as well as being resistant to seawater. Our casting foundry in Jamnagar India casts various Bronze and Copper non ferrous alloys and we specialize in casting of UNS C 83600 SAE 40 Bronze alloys. Conex bronze is a leading casting foundry offering Bronze UNS C83600, Copper CDA C 836 alloy, SAE 40 casting Alloy, Bronze SAE 40 alloy, Bronze casting alloy, Bronze sand casting, Bronze lost wax casting,

Its tensile strength is 2,090 kg / cm² and has a hardness of 60-65 Brinell.

BRONZE UNS C83600 | SAE 40 | C836 IS USED IN:

- Bronze Valves for water and steam
 - Bronze Connectors and water Connections
 - cast Bodies of impellers for pumps
 - Bronze Valve Seat Rings
 - Bronze Bushings moderate stress
 - Ornamental use
 - Hydraulic applications
 - Bronze bodies for Valves
 - Impellers for pumps
 - Arrows
 - Machine components Bronze CNC components elements
 - Bronze Hubs
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CHEMICAL COMPOSITION BRONZE UNS C83600 | C836

Materials	Percentage
Copper	84% - 66%
Tin	4% - 6%
Lead	4% - 6%
Zinc	4% - 6%
Antimony	0% - 0.25%
Aluminum	0% - 0.005%
Fierro	0% - 0.30%
Nickel	0% - 1%
Phosphorus	0% - 0.5%
Silicon	0% - 0.005%
Fierro	0% - 0.8%
Sulfur	0% - 0.25%

All our products are fused under ASTM B505 / B584 Standards
Standard Specification for Copper Alloy

ADDEESS:

Conex Bronze Fittings

CONTACTS:

PHONE : 91-22-43449300/27

FAX : 91 22 22834046

EMAIL : sales@conexbronze.com

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KEYWORDS:

Bronze UNS C83600, Copper C 836 alloy, SAE 40 casting Alloy, Bronze SAE 40 alloy, Bronze casting alloy, Bronze sand casting, Bronze lost wax casting,CDA 836 copper alloy