



Adinath

Create, Enhance & Sustain

C-66800:MANGANESE BRONZE/HIGH TENSILE BRASS

Specification Sheet

DESCRIPTION

C66800 is an alloy of Copper, Manganese, Silicon and Zinc which has good forging ability.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Mn	Zn	Pb	Sn	Si
Min (%)	60.00	-	-	-	2.00	Balance	-	-	0.50
Max (%)	63.00	0.25	0.35	0.25	3.50		0.50	0.30	1.50

Note: Ni includes Co; Cu+ named elements >= 99.5%; Unless otherwise noted, single values represent maximums.

COMPARATIVE SPECIFICATIONS

C67300	C67400	C67420
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TYPICAL USES

Product Category	Product	Reason
 <p>Industrial</p>	Bearings, Bushings, Cams, Connecting Rods, Drive Shafts, Gears, Idler Pins, Piston Heads, Sealing Rings, Sleeve Bearings, Spindles, Thrust Bearings, Valve Seats.	Corrosion Resistance, Formability, Wear Resistance, Ductility, Moderate Strength, High Strength, Weldability, Pressure Tight.
 <p>Marine</p>	Hardware, High Strength, Pump Parts.	Corrosion Resistance, Formability, Ductility, High Strength, Corrosion Resistance to Salt Water.

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PACKING

 **ADINATH** manufactures wide range of copper Alloys in the form of **Certified Ingots** weighing from 8-10 kgs each.

 Standard Packaging of **1 Metric Ton** in Wooden Pallet.



VALUE ADDED SERVICES

Casting Range



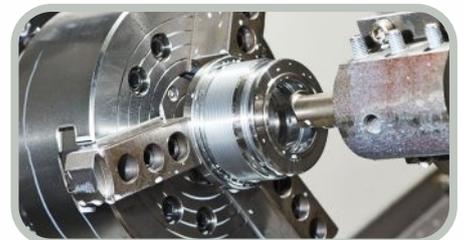
 25 Grams to 10 Kgs

Forging Sizes



 50 Grams to 6 Kgs

Machining Sizes



 1 mm to 200 mm

CONNECT WITH US **Adinath Extrusion Pvt. Ltd.**

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