



Adinath

Create, Enhance & Sustain

C-67600:MANGANESE BRONZE/HIGH TENSILE BRASS

Specification Sheet

DESCRIPTION

C67600 Manganese Bronze is a versatile alloy which contains Iron, Tin and Manganese and is well known for its high strength and corrosion resistance.



CHEMICAL COMPOSITION

Element	Cu	Fe	Mn	Zn	Pb	Sn
Min (%)	57.00	0.40	0.05	Balance	0.50	0.50
Max (%)	60.00	1.30	0.50		1.00	1.50

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

COMPARATIVE SPECIFICATIONS

CDA: C67600	ASTM: B138, B138M
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FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Excellent	Excellent	60

TYPICAL USES

Product Category	Product	Reason
 Industrial	Gate Valve Stems, Valve Balls, Welding Rod.	Corrosion Resistance, Machinability, High Strength, Wear Resistance, Electrical Conductivity, Oxidation Resistance.

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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



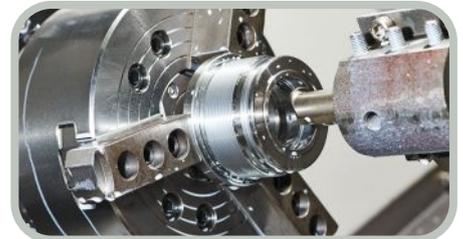
 25 Grams to 10 Kgs

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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