



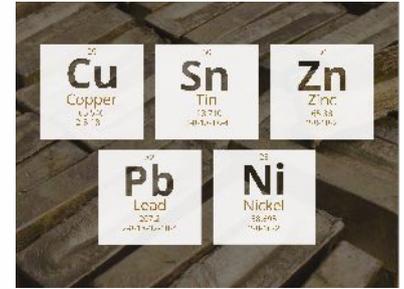
Adinath

Create, Enhance & Sustain

C-83400 Gun Metal/Red Brass/Bronze Specification Sheet

DESCRIPTION

C83400 is a Red Brass alloy which typically contains Copper and Zinc. It is excellent for Soldering and Brazing, along with excellent machining characteristics. It is high electrical conductive brass.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	S	Sb	P
Min (%)	88.00	-	-	-	8.00	-	-	-	-	-	-
Max (%)	92.00	0.005	0.25	1.00	12.00	0.50	0.20	0.005	0.08	0.25	0.03

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

FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Excellent	Excellent	60

CASTING CHARACTERISTICS

Casting Attribute	Level
Casting Yield	High
Drossing	Low
Fluidity	Medium
Gassing	Low

C-83400 Gun Metal/Red Brass/Bronze

TYPICAL USES

Product Category	Product	Reason
 <p>Industrial</p>	Rotating Bands.	Thermal Conductivity, Corrosion Resistance, Wear Resistance, Moderate Strength.

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



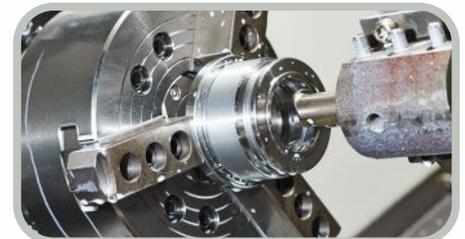
25 Grams to 10 Kgs

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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