



Adinath

Create, Enhance & Sustain

C-69400 : SILICON BRASS

Specification Sheet

DESCRIPTION

C69400 Silicon Red Brass is mainly used for commercial piping applications in plumbing industry because of its excellent corrosion resistance. These alloys have excellent surface finish, are easy to install and possesses high strength. They are also used in underground service lines.



CHEMICAL COMPOSITION

Element	Cu	Fe	Zn	Pb	Si
Min (%)	80.00	-	Balance	-	3.50
Max (%)	83.00	0.20		0.30	4.50

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

COMPARATIVE SPECIFICATIONS

CDA: C69400	ASTM: B371, B371M
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FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Excellent	Excellent	30

TYPICAL USES

Product Category	Product	Reason
 <p>Industrial:</p>	Valve Stems.	Corrosion Resistance, Dezincification Resistance, High Strength.

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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



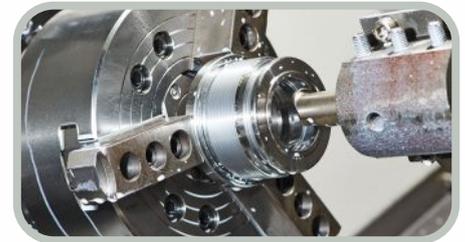
25 Grams to 10 Kgs

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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