



Adinath

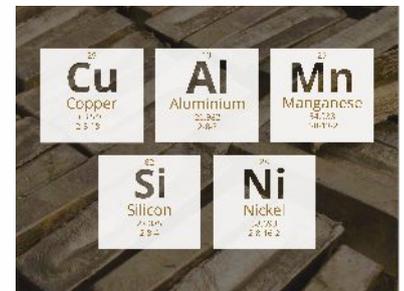
Create, Enhance & Sustain

C-69100 : SILICON BRASS

Specification Sheet

DESCRIPTION

C69100 is referred as Nickel Silicon Brass is not well known these days but is used in commercial diving and offshore applications due to its resistance to salt water corrosion.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Mn	Zn	Pb	Sn	Si
Min (%)	81.00	0.70	-	0.80	-	Balance	-	-	0.80
Max (%)	84.00	1.20	0.25	1.40	0.10		0.05	0.10	1.30

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

COMPARATIVE SPECIFICATIONS

UNS: C69100	ASTM: B706, B315
-------------	------------------

FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Excellent	Excellent	78

TYPICAL USES

Product Category	Product	Reason
 <p>Industrial:</p>	Tube, hydraulic and pneumatic.	Formability, Non-Magnetic, Cryogenic Properties, Solderability.

C-69100 : SILICON BRASS

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



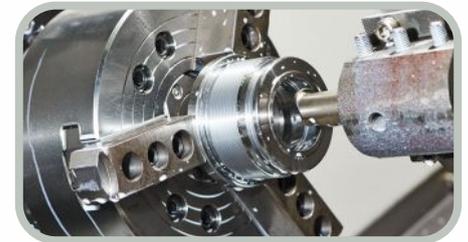
25 Grams to 10 Kgs

Forging Sizes



50 Grams to 6 Kgs

Machining Sizes



1 mm to 200 mm

CONNECT WITH US Adinath Extrusion Pvt. Ltd.

Plot No. 4051-4055,
Bhagwan Mahavir Swami Marg,
G.I.D.C., Phase-III, Dared,
Jamnagar - 361004, Gujarat, India.

+91 7600 55 9243 +91 288 2730868
sales@adinathextrusion.com,
marketing@adinathextrusion.com
www.adinathextrusion.com

