



Adinath

Create, Enhance & Sustain

CW718R:MANGANESE BRONZE/HIGH TENSILE BRASS

Specification Sheet

DESCRIPTION

CW718R is a Manganese Bronze alloy also known as special brass because of the high zinc content. It is a medium strength alloy and corrosion resistance to atmospheric conditions. Additions of Manganese and Aluminium helps maintain good sliding properties and can be used for medium load applications.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Mn	Zn	Pb	Sn	Si	Oi
Min (%)	57.00	0.30	-	-	0.80	Balance	0.20	-	0.20	-
Max (%)	59.00	1.30	0.50	0.50	1.80		0.80	0.50	0.80	0.30

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

COMPARATIVE SPECIFICATIONS

CuZn39Mn1AlPbSi

FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Fair	Poor	40



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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.



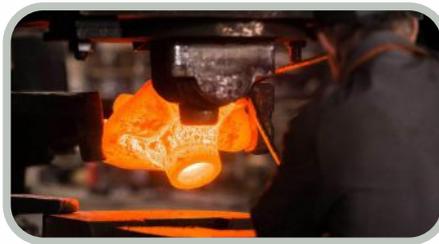
VALUE ADDED SERVICES

Casting Range



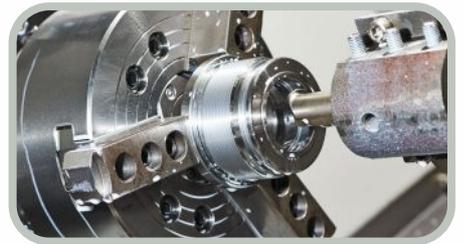
 25 Grams to 10 Kgs

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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