



Adinath

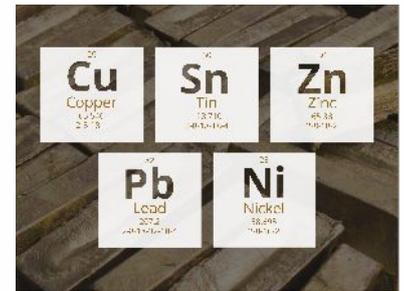
Create, Enhance & Sustain

CC-492K : Gun Metal/Red Brass/Bronze

Specification Sheet

DESCRIPTION

Gun Metal commonly referred as Red Brass in USA, is an alloy of Copper, Zinc, Tin and Lead. In quantitative terms, this alloy is the largest application group of tin bronze family. Since ancient history, it has found a prominent place due to the ease of casting, good strength and corrosion resistance. The lead content improves the machining and gliding properties along with increased pressure tightness while Zinc improves its castability. Gun Metal is ideal for universal use and can be combined as required with all known installation materials like Copper, Steel and Plastic.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	S	Sb	P
Min (%)	85.00	-	-	-	1.50	2.50	6.00	-	-	-	-
Max (%)	89.00	0.01	0.20	2.00	3.00	3.50	8.00	0.01	0.10	0.25	0.10

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

COMPARATIVE SPECIFICATIONS

CuSn7Zn2Pb3

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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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