



Adinath

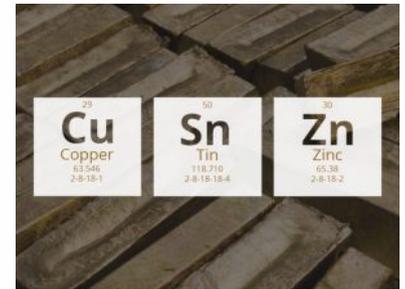
Create, Enhance & Sustain

CuSn10Zn2 : TIN BRONZE

Specification Sheet

DESCRIPTION

This alloy is unleaded hard bronze with good machinability and corrosion resistance, especially to sea water, making it suitable for marine applications where higher strength is required. Bearings manufactured from this alloys are suitable for medium to heavy loadings at low speed.



CHEMICAL COMPOSITION

Element	Cu	Fe	Ni	Mn	Zn	Pb	Sn	S	Sb	P
Min (%)	Balance	-	-	-	1.00	-	8.50	-	-	-
Max (%)		0.20	1.00	0.20	3.00	1.30	11.00	0.10	0.30	0.05

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

COMPARATIVE SPECIFICATIONS

BC-3

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.



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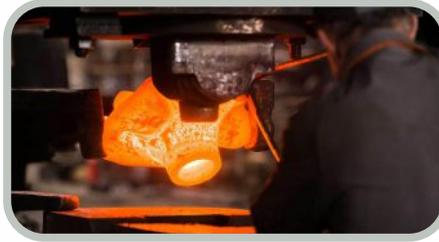
VALUE ADDED SERVICES

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

