



Adinath

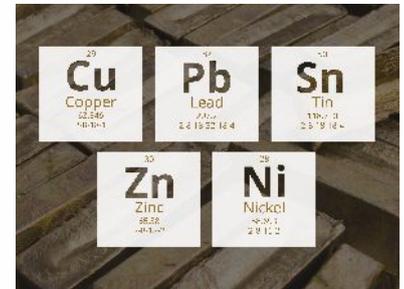
Create, Enhance & Sustain

LB-2 : LEADED TIN BRONZE

Specification Sheet

DESCRIPTION

Lb2 also known as 80/10/10 Bronze is combined with high lead and high tin content which provides good corrosion resistance. The lead acts as a lubricant and contributes to excellent machinability and anti-frictional properties of this alloy. The bearings made from LB2 have excellent wear resistance under high speed and heavy pressure.



CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	Sb	P	Oi
Min (%)	Balance	-	-	-	-	8.50	9.00	-	-	-	-
Max (%)		0.01	0.15	2.00	1.00	11.00	11.00	0.02	0.50	0.10	0.50

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

COMPARATIVE SPECIFICATIONS

BS 1400: LB-2	AS 1565: C93700	SAE : 64	ISO 1338: CuPb10Sn
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FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
-	-	95

LB-2 LEADED TIN BRONZE

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



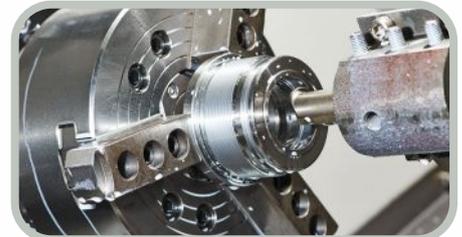
25 Grams to 10 Kgs

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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