



Adinath

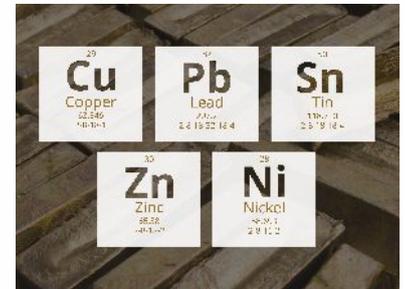
Create, Enhance & Sustain

LBC - 3 : LEADED TIN BRONZE

Specification Sheet

DESCRIPTION

LBC - 3 Alloy is the Japanese Grade for BS1400:LB2 or CuSn10Pb10.



CHEMICAL COMPOSITION

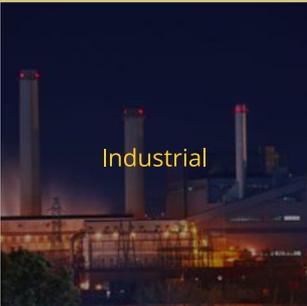
Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	Sb	P
Min (%)	77.00	-	-	-	-	9.00	9.00	-	-	-
Max (%)	81.00	0.01	0.20	1.00	1.00	11.00	11.00	0.005	0.05	0.05

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

COMPARATIVE SPECIFICATIONS

CuSn10Pb10	C93700	BS1400:LB2	80/10/10 Bronze
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TYPICAL USES

Product Category	Product	Reason
 <p>Industrial</p>	<p>Bearing Segments for the Steel Industry, Bearings, Bushings, Gears, Heavily Loaded Worm Gears, High Strength Clamps, Landing Gear Parts, Machine Parts, Pawl, Pickling Hooks, Pressure Blocks for the Steel Industry, Pump Parts, Spur Gears, Valve Bodies, Valve Guides, Valve Seats, Valves, Worm Gears.</p>	<p>Corrosion Resistance (Excellent), Wear Resistance, High Strength, Retains Strength at Elevated Temperatures, Toughness, Fatigue Properties, Thermal Conductivity, Excellent Machinability, Corrosion Resistance to Acids.</p>

LBC - 3 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



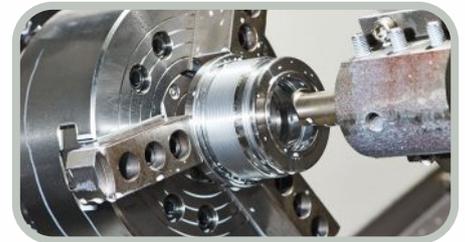
25 Grams to 10 Kgs

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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