



# Adinath

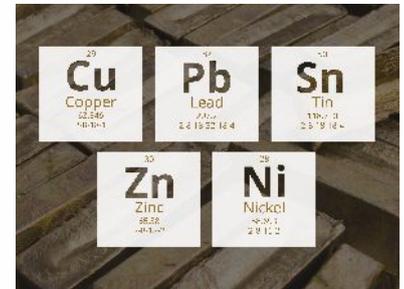
Create, Enhance & Sustain

## C-93400 : LEADED TIN BRONZE

### Specification Sheet

#### DESCRIPTION

C93400 is one of the popular high lead alloy with structural uniformity and compressive strength.



#### CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	S	Sb	P
Min (%)	82.00	-	-	-	-	7.00	7.00	-	-	-	-
Max (%)	85.00	0.005	0.20	1.00	0.80	9.00	9.00	0.005	0.08	0.50	0.50

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

#### COMPARATIVE SPECIFICATIONS

CDA: C93400	ASTM: B505, B505M
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#### FABRICATION PROPERTIES

Soldering	Brazing	Machinability Rating
Good	Good	70

#### CASTING CHARACTERISTICS

Casting Attribute	Level
Casting Yield	High
Drossing	Low
Fluidity	High
Gassing	Medium

# C-93400 LEADED TIN BRONZE

## TYPICAL USES

Product Category	Product	Reason
 <p>Fasteners</p>	Washers.	Corrosion Resistance, Wear Resistance, Relatively Low Strength.
 <p>Industrial</p>	Bearings, Bushings, Corrosion Resistant Castings, Pump Impellers, Slide Bars.	Bearing Wear Resistance, Corrosion Resistance, Corrosion Resistance to Numerous Environments, Anti-Seizing Properties, Low Coefficient of Friction, Wear Resistance, Relatively Low Strength, Corrosion Resistance to Brackish Water, Corrosion Resistance to Many Industrial Chemicals, Corrosion Resistance to Numerous Environments, Good Machinability.

## 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.



# C-93400 LEADED TIN BRONZE

## 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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