



# Adinath

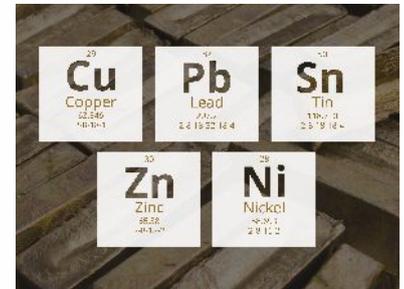
Create, Enhance & Sustain

## C-93100 : LEADED TIN BRONZE

### Specification Sheet

#### DESCRIPTION

C93100 is a relatively high strength, low friction material that is ideal in bearing applications where access to lubrication could be an issue. This alloy exhibits good strength combined with low friction properties and good general corrosion resistance.



#### CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	S	Sb	P
Min (%)	Balance	-	-	-	-	2.00	6.50	-	-	-	-
Max (%)		0.005	0.25	1.00	2.00	5.00	8.50	0.005	0.05	0.25	0.30

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

#### COMPARATIVE SPECIFICATIONS

CDA: C93100

#### TYPICAL USES

Product Category	Product	Reason
	Electrical Parts Requiring Moderate Strength.	Electrical Conductivity, Thermal Conductivity, Corrosion Resistance, Corrosion Resistance to Numerous Environments, Moderate Strength.

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 <p>Industrial</p>	Thermal Conductors Requiring Moderate Strength.	Electrical Conductivity, Thermal Conductivity, Corrosion Resistance, Corrosion Resistance to Numerous Environments, Moderate Strength.

## 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



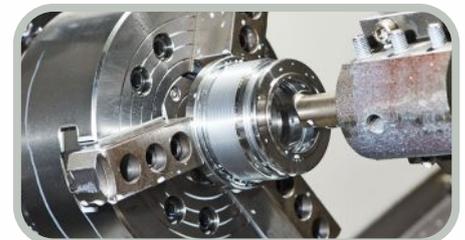
25 Grams to 10 Kgs

### 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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