



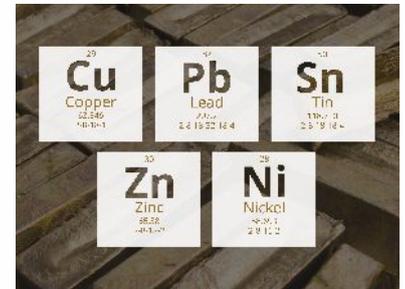
**Adinath**  
Create, Enhance & Sustain

## CC-498K : LEADED TIN BRONZE

### Specification Sheet

#### DESCRIPTION

Leaded Tin Bronze or High Leaded Tin Bronze are less expensive when compared to other bearing alloys. Primary function of this alloy is to improve machinability. Leaded Bronzes are well known for their resistance towards Corrosion and abrasion. The higher lead content allows the alloy to retain favourable thermal conductivity and good lubricity.



#### CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Zn	Pb	Sn	Si	S	Sb	P
Min (%)	86.00	-	-	-	3.00	1.00	5.50	-	-	-	-
Max (%)	90.00	0.01	0.25	1.00	5.00	2.00	6.50	0.01	0.10	0.25	0.05

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

#### 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.



# CC-498K 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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