



# Adinath

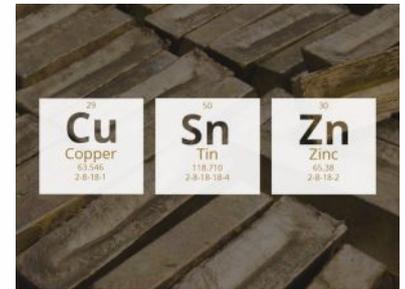
Create, Enhance & Sustain

## CuSn11P : TIN BRONZE

### Specification Sheet

#### DESCRIPTION

Tin Bronze alloy especially made of Copper and Tin has high mechanical strength with good ductility, corrosion resistance in brine and marine environments along with improved strength and wear resistance. It also offers a good resistance to shock loading. With good machinability, they are traditionally being used in pump valves and bodies, bushes and bearings for medium to heavy loading at high speeds.



#### CHEMICAL COMPOSITION

Element	Cu	Al	Fe	Ni	Mn	Zn	Pb	Sn	Si	S	P
Min (%)	87.00	-	-	-	-	-	-	10.00	-	-	0.50
Max (%)	89.50	0.01	0.10	0.10	0.05	0.05	0.25	11.50	0.01	0.05	1.00

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

#### COMPARATIVE SPECIFICATIONS

CC483K

#### 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.



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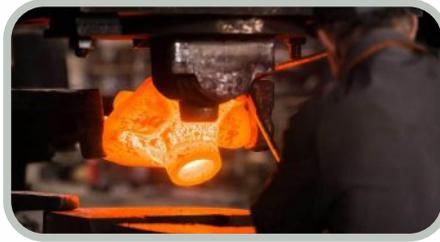
## VALUE ADDED SERVICES

### 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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