

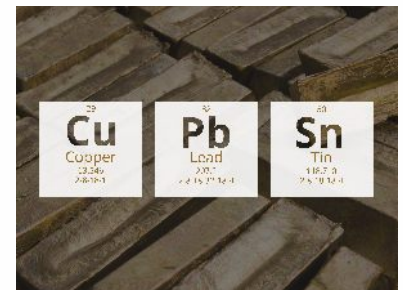


PCB - 1 : BRASS

Specification Sheet

DESCRIPTION

Brass is one of the most widely used and least expensive of all the copper based alloys. Brasses set the standard by which the machinability of other materials is measured. Other elements like Aluminium, Lead, Tin, Silicon, Iron and Manganese are added in smaller proportions, to enhance the individual properties, resulting in a perfect alloy suitable for specific application areas. By varying the amount of copper and zinc content, a unique combination of different characteristics are achieved in the form of corrosion resistance, higher strength, ductility, excellent formation and suitability for machining.



CHEMICAL COMPOSITION

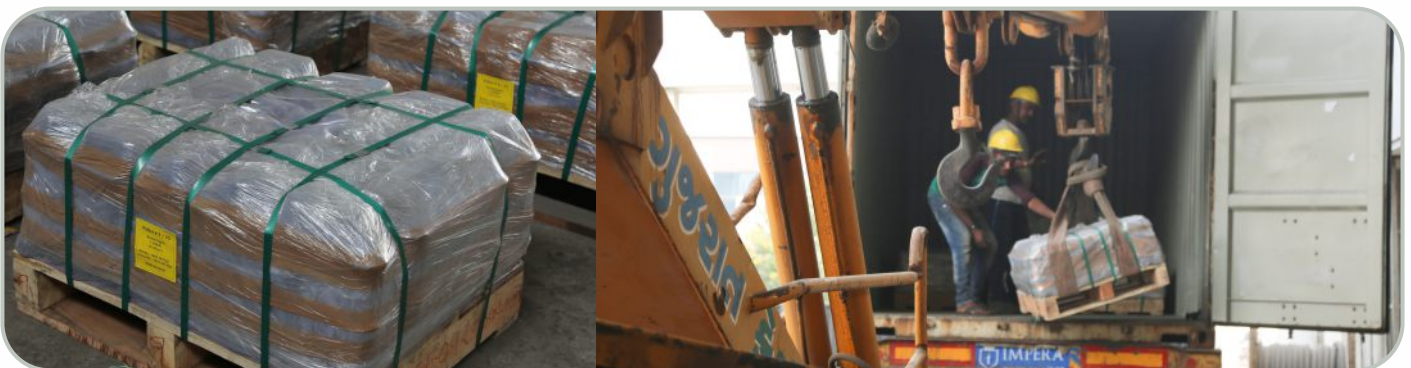
Element	Cu	Al	Fe	Zn	Pb	Sn	Oi
Min (%)	57.00	-	-	Balance	0.50	-	-
Max (%)	60.00	0.50	0.30		2.50	0.50	0.50

Note: Ni includes Co; Cu+ named elements $\geq 99.00\%$; 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.



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VALUE ADDED SERVICES

Casting Range



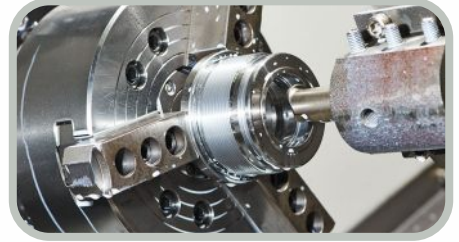
 25 Grams to 10 Kgs

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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