

Leaded Brass (CuZn38Pb2)

Sheets



Material Designation		Chemical Composition (%)		Applications
UNS	C35000	Cu	60 - 62	Precision mechanical components Watch and clock parts Keys / Milled Parts Plumbing valve components Fittings
INDIAN	CuZn38Pb2	Pb	1.0 - 2.5	
EN	CuZn38Pb2	Zn	Remaining	

Specification		Properties	
Thickness	0.1 - 4 mm	Hot Workability	Excellent
Width	6 - 400 mm	Electroplating Capacity	Excellent
Length	500 - 6000 mm	Soft Soldering	Excellent
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Brazing	Good

Description
<p>C35000 medium leaded brass alloy of copper with 60–62% of Copper and 1.0-2.5% Lead. C35000 alloy has good resistance to fresh water, neutral or alkaline saline solutions, organic compounds as well as land, sea, and industrial atmosphere & Not resistant to acids, hydrous sulphur compounds, hydrous ammonia (stress corrosion cracking) in the non-stress-relieved condition.</p>

Value Proposition
<ul style="list-style-type: none"> ● Competitive Pricing ● Flexible LME price fixation ● Product Customization ● Quality Assurance ● Committed to deliveries ● Standard export pallet packing

This data is general technical specification; Binding technical specifications will be as per agreement.