

# Leaded Brass (CuZn39Pb2)

## Strips



Material Designation		Chemical Composition (%)		Applications
UNS	C37700	Cu	58 - 61	Precision mechanical components Watch and clock parts Keys / Milled Parts architectural hardware Fittings
JIS	C3771	Pb	1.0 - 2.5	
INDIAN	CuZn39Pb2	Zn	Remaining	
EN	CuZn39Pb2			
BS	CZ-120			

Specification				Properties	
Thickness	0.1 - 4 mm	ID	100 - 500 mm	Hot Workability	Excellent
Width	6 - 400 mm	OD	-	Electroplating Capacity	Excellent
Length	-	Coil Wt	50 - 2000 Kg	Soft Soldering	Excellent
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH			Brazing	Good

Description
Leaded brass is an alloy of copper with 58–61% of Copper and 1.0-2.5% Lead. The exceptional hot working characteristics of C37700 makes it the classic alloy for forgings. With outstanding flow characteristics, this alloy can be forged and machined into sophisticated and most complex components. C37700 can also easily be electroplated with various finishes.

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

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