

# Brass (Cu63Zn37)

## Sheets



Material Designation		Chemical Composition (%)		Applications
ASTM	C27200	Cu	61.50 - 64.50	Electrical Components
JIS	C2720	Fe	<0.05	Connectors
INDIAN	CuZn37	Pb	<0.10	Radiator Core & Tanks
EN	CW508L	Zn	Remaining	Flash Lights
BS	CZ108			Fasteners

Specification		Properties	
Thickness	0.3 - 4 mm	Cold Workability	Excellent
Width	350 - 1000 mm	Bending Performance	Excellent
Length	400 - 6000 mm	Soldering	Good
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Mechanical Properties	Good

Description
<p>63/37 alloy is also known as Common Brass/Basic Brass which contains 63% copper and 37% Zinc. This alloy brass is suitable for high speed machining applications. 63/37 alloy is stronger than 70/30. The low conductivity and the outstanding bending proof performance makes it the favorite choice for heating applications. It has relatively good corrosion resistance, moderately high strength, and in some forms it has very good ductility.</p>

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.