

Brass (Cu63Zn37)

Tubes



Material Designation		Chemical Composition (%)		Applications
ASTM	C27200	Cu	61.50 - 64.50	Furniture & Lighting Fixtures
JIS	C2720	Fe	<0.05	Heat Exchangers Tubes
INDIAN	CuZn37	Pb	<0.10	Agriculture Equipments
EN	CW508L	Zn	Remaining	Sanitary Fittings & Accessories
BS	CZ108			Stove Burner

Specification		Shapes
O.D	1.0 - 80 mm	Round
Thickness	0.10 - 8.0 mm	Square
Length	0.50 – 12000 mm	Rectangle
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Hexagonal

Description
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.

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.