

# Brass (Cu90Zn10)

## Strips



Material Designation		Chemical Composition (%)		Applications
ASTM	C22000	Cu	89.00 - 91.00	Electrical Components
JIS	C2200	Fe	<0.05	Marine Hardware
INDIAN	CuZn10	Pb	<0.02	Line clamps
EN	CW501L	Ni	0.1	Rivets
BS	CZ101	Zn	Remaining	Jewellery

Specification				Properties	
Thickness	0.025 - 5 mm	ID	80 - 500 mm	Hot & Cold Workability	Excellent
Width	4 - 1220 mm	OD	-	Soldering Properties	Good
Length	-	Coil Wt	10 - 2000 Kg	Brazing Properties	Excellent
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH				

Description
90/10 alloy is also known as Commercial Brass because they contain zinc as the main alloying ingredient. This alloy contains 90% copper and 10% Zinc. They are commonly used in architectural applications. It has good welding and brazing properties as well as good resistance to stress corrosion cracking and dezincification.

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.