

Brass (Cu95Zn5)

Sheets



Material Designation		Chemical Composition (%)		Applications
ASTM	C21000	Cu	94.00 - 96.00	AC Motors
JIS	C2100	Fe	<0.05	Connectors
INDIAN	CuZn5	Pb	<0.03	Jewellery
EN	CW500L	Zn	Remaining	Coins & Medals
BS	CZ100			Bullet Jackets

Specification		Properties	
Thickness	0.3 - 4 mm	Welding Properties	Excellent
Width	350 - 1000 mm	Brazing Properties	Good
Length	400 - 6000 mm	Electroplating Capacity	Excellent
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Mechanical Strength	Good

Description
<p>95/5 alloy is also known as Gliding Metal which contains 95% copper and 5% Zinc. This alloy is largely resistance to industrial atmosphere but not resistant to oxidizing acids. It is often used in coin tokens and key blanks where corrosion is a key factor. The alloy also lends itself to deep drawing such as bullet jackets and electrical applications where formability and conductivity are required.</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.