

Brass (Cu80Zn20)

Sheets



Material Designation		Chemical Composition (%)		Applications
ASTM	C24000	Cu	79.00 - 81.00	Battery Caps
JIS	C2400	Fe	<0.05	AC Motors
INDIAN	CuZn20	Pb	<0.03	Jewellery
EN	CW503L	Ni	<0.10	Watch Dials
BS	CZ103	Zn	Remaining	Pump Lines

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

Description
<p>80/20 alloy is also known as Low Brass which contains 80% copper and 20% Zinc. Earlier it was known as Dutch Brass. It has very good hot and cold forming properties. This alloy is less sensitive to stress corrosion cracking and not sensitive to dezincification, that could occur in water with high chlorine content. Not resistant to oxidizing acids, hydrous sulphur compounds.</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.