

Brass (Cu80Zn20)

Tubes



Material Designation		Chemical Composition (%)		Applications
ASTM	C24000	Cu	79.00 - 81.00	Sanitary Ware
JIS	C2400	Fe	<0.05	Architectural Ornament
INDIAN	CuZn20	Pb	<0.03	Autocar Oil Coolers
EN	CW503L	Ni	<0.10	Plumbing & Furniture
BS	CZ103	Zn	Remaining	Sugar Industry

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
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.

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.