

# Brass (Cu60Zn40)

## Strips



Material Designation		Chemical Composition (%)		Applications
ASTM	C28000	Cu	59.00 - 60.50	Hardware
JIS	C2800	Fe	<0.05	Metal Fittings
INDIAN	CuZn40	Pb	<1.00	Decorations
EN	CW509L	Ni	<1.00	Door Frames
BS	CZ109	Zn	Remaining	Keys

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

Description
60/40 alloy is a low leaded brass with a fine dispersion of lead particles which contains 60 % of copper and 40 % of zinc. This combination of properties is ideal for components that require hot forging or upset forging followed by some machining. It is a brass alloy with high zinc content. Grade also offers a good strength, ductility and general corrosion resistance.

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.