

Brass (Cu60Zn40)

Sheets



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

Specification		Properties	
Thickness	0.3 - 4 mm	Hot Workability	Excellent
Width	350 - 1000 mm	Machinability	Excellent
Length	400 - 6000 mm	Cold Formability	Good
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Mechanical Strength	Good

Description
<p>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.</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.