

SPECIFICATIONS FOR BRASS BARS

Parameter	Specification
Product Name	Brass Bars
Material	Copper-Zinc Alloy (Brass)
Common Grades	C26000, C36000, CZ121, CZ108, or equivalent
Copper Content	Typically 57% – 70%
Zinc Content	Balance composition depending on grade
Shape Options	Round, Square, Hexagonal, Flat, Rectangular
Diameter / Size Range	Customized as per customer requirements
Length	Standard or customized lengths
Surface Finish	Bright, Polished, Mill Finish
Color	Golden Yellow Metallic
Density	Approx. 8.4 – 8.7 g/cm³
Tensile Strength	Varies by grade (typically 300 – 550 MPa)
Hardness	According to grade and temper
Machinability	Excellent
Corrosion Resistance	High resistance to corrosion and wear
Electrical Conductivity	Good
Thermal Conductivity	Good
Applications	Plumbing fittings, valves, fasteners, electrical components, automotive parts, decorative hardware, engineering and industrial manufacturing
Standards	ASTM, EN, JIS, DIN, or customer specifications
Packaging	Bundles, wooden crates, export-worthy packaging
MOQ	As per supplier agreement
Origin	Available upon request