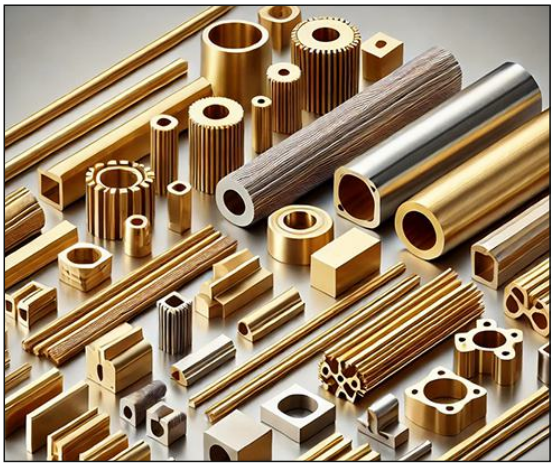
MADHURAM®

BRASS EXTRUSION

Rods & Profile

Brass Extrusion Rods

Madhuram Overseas proudly offers a premium range of Brass Extrusion Rods, expertly engineered to serve the diverse and demanding needs of both industrial and commercial sectors. Manufactured using high-grade brass and supported by state-of-the-art production technologies, our rods ensure outstanding strength, superior machinability, and long-lasting corrosion resistance.With consistent quality, precise dimensions, and reliable performance, Madhuram Overseas Brass Extrusion Rods are the preferred choice for manufacturers seeking durable, high-efficiency solutions for a wide variety of high-performance applications.



Material Grades

We supply extrusion rods in the Top 10 Brass Grades, each tailored for precision machining and specific industry applications:

Grade	Key Features	Typical Applications
Cz121 (CW614N)	Excellent machinability, good strength	Gears, connectors, fittings
CZ122 (CW617N)	High corrosion resistance, hot forging suitable	Plumbing fittings, valves
C36000 (Free-Cutting Brass)	100% machinability, dimensional stability	Electrical connectors, screws
C35300 (High-Leaded Brass)	Exceptional machinability, corrosion resistant	Bushings, bearings
C38500 (Architectural Brass)	Strong, good surface finish	Decorative parts, connectors
CZ131 (CW606N)	Moderate strength, excellent machinability	Plumbing & electrical parts
C27200 (Yellow Brass)	High ductility & corrosion resistance	Fasteners, hardware
C27400 (Admiralty Brass)	Marine-grade corrosion resistance	Heat exchangers, marine parts
C28000 (Muntz Metal)	Excellent strength & machinability	Industrial components
C46400 (Naval Brass)	Superior seawater resistance	Propellers, marine, machinery

Technical Specifications	Applications
• **Diameter Range :** 5 mm to 100 mm • **Length :** Up to 6 meters (customizable) • **Chemical Composition :** - Copper (Cu): 57–63% - Lead (Pb): 1.5–3.5% - Zinc (Zn): Balance • **Mechanical Properties :** - Tensile Strength: 350–500 Mpa - Yield Strength: 100–300 Mpa - Elongation: 10–30% - Hardness: 80–120 HB (grade-dependent) • **Density :** 8.5 g/cm3	• **Automotive Components :** Bushings, connectors, fasteners • **Plumbing & Sanitary Fittings :** Pipes, valves, faucets • **Electrical Industry :** Terminals, connectors, conductive parts • **Decorative Elements :** Railings, grilles, artistic finishes • **Industrial Machinery : .** Bearings, gears, couplings

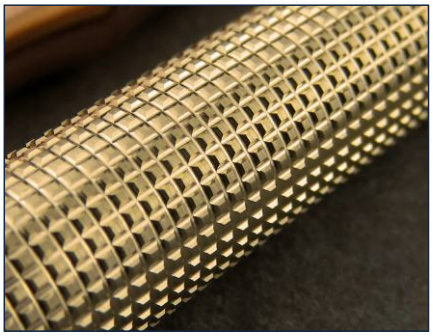
Brass & Copper Rods & Tubing



Round Rods



Hex Rods



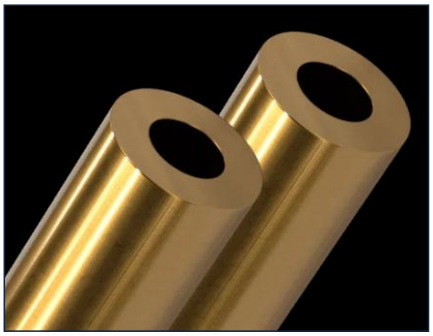
Knurling Rods



Square & Bars



Profile & Sections



Hollow Rods



Round Pipe



Square Pipe



Copper Pipe

Key Features & Advantages



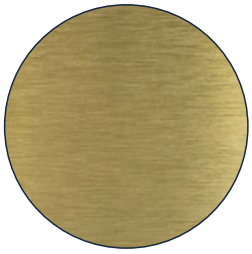
High Strength & Durability



Excellent Machinability



Superior Corrosion Resistance



Aesthetic Surface Finish



Eco-Friendly & RoHS Compliant

MADHURAM®

Register Office

MADHURAM OVERSEAS

4192, "F" Road, GIDC Phase III,
Jamnagar-361004, Gujarat (INDIA).

✉ : info@madhuramoverseas.com

🌐 : www.madhuramoverseas.com

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