



CHETAK TOOLS INDIA

HIGH-PERFORMANCE FASTENING SOLUTIONS



THREADED RODS & STUDS

Export & Industrial Product Catalogue

Chetak Tools India

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An ISO 9001:2015 Certified Company

About Chetak Tools India

Chetak Tools India is a premier manufacturer, exporter, and supplier of high-quality threaded rods, studs, and industrial fasteners based in Ludhiana, India. Serving heavy engineering, construction, automotive, and oil & gas industries worldwide, we pride ourselves on precision manufacturing, strict adherence to international standards, and robust supply chain handling for global markets, particularly North America, Europe, and the Middle East.

Product Visual Profiles

1. Bright Zinc Plated (GI) Threaded Rods - Metric / UNC Coarse



2. High-Tensile Alloy Steel (Grade 8.8 / 10.9 / ASTM A193 B7) - Black Oxide Finished



3. Stainless Steel (SS 304 / SS 316) & Specialized Copper-Coated Rods



Quality Assurance & Compliance

All our manufacturing processes conform to international standards including ASTM, DIN, ISO, and BS. Every batch undergoes rigorous tensile, hardness, and dimensional testing. **Mill Test Certificates (MTC)** according to EN 10204 3.1 are supplied with all shipments.

Technical Range Overview

Our threaded rods are manufactured using automated continuous thread-rolling machines that provide superior surface finish, high precise pitch accuracy, and enhanced grain structure for maximum mechanical strength.

Specification Parameter	Capability Range
Diameter Range	Imperial: 1/4" to 4" Metric: M6 to M100
Standard Lengths	1 Meter, 2 Meters, 3 Meters Imperial: 3 Feet, 6 Feet, 10 Feet, 12 Feet (Custom Cut lengths available)
Thread Profiles	UNC, UNF, UNEF, Metric Coarse, Metric Fine, BSW, Acme Profile
Surface Coatings	Plain/Self-Color, Bright Zinc Plated (CR3 / Yellow), Hot Dip Galvanized (HDG), Black Oxide, PTFE/Xylan Coating

Material Grades & Mechanical Properties

Steel Classification	Standard / Grade	Tensile Strength (Min)	Primary Applications
Carbon Steel	ASTM A307 Grade A / DIN Class 4.6, 4.8	400 - 420 MPa	General hardware, HVAC hanging, electrical ducting.
High-Tensile Alloy	DIN Class 8.8, 10.9, 12.9	800 - 1200 MPa	Heavy machinery assembly, structural steel buildings.
Petrochemical / High-Temp	ASTM A193 Grade B7 / B7M / B16	125 ksi (860 MPa)	Pressure vessels, valves, flanges, and piping infrastructure.
Stainless Steel	SS 304 (A2-70) / SS 316 (A4-80)	700 - 800 MPa	Marine, coastal, chemical processing, and food industry.

Request For Quote (RFQ) & Custom Orders

We accommodate custom markings, specific thread pitches, unique cut-lengths, and chamfered/double-ended configurations. For direct inquiries or to submit a Bill of Materials (BOM), contact our international sales division directly at sales@chetakttoolsindia.com.