

Alloy Steel Round Bar

Alloy steel round bars provide superior strength and wear resistance for long-lasting performance. These bars are ideal for machining, forging, and heat treatment processes across diverse industrial applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Alloy Steel Round Bars

These premium alloy structure steel round bars are engineered for superior strength, durability, and precision in demanding industrial environments. Designed to meet stringent industry standards, they offer exceptional performance for machining, forging, and heat treatment processes. With excellent weldability and corrosion resistance, these bars are a reliable choice for critical applications across automotive, aerospace, and structural engineering sectors.

Technical Specifications

Diameter Range

18 mm

Min Diameter

300 mm

Max Diameter

Available Steel Grades

42CrMo, 35CrMo, 40Cr, SCM435

Applications

Primary Applications

- Ships and Marine Structures
- Vehicles and Automotive Components
- Aircraft and Aerospace Parts
- Missiles and Defense Systems
- Railway Infrastructure
- Bridges and Structural Supports
- Pressure Vessels
- Machine Tool Parts

Specific Component Uses

Chain Pins • Standard Machinery Parts • Dental Rods