

ASTM Forged Vessel Component

This high-strength component is manufactured using precision forging techniques. It is ideal for use in pressure vessels, hydraulic systems, and heavy machinery where reliability is critical.



Overview

High-Performance Forged Components

These ASTM forged vessel components are engineered for demanding industrial applications requiring superior structural integrity and durability. Manufactured using advanced precision forging techniques, they are suitable for use in pressure vessels, heavy machinery, and hydraulic systems. The components are available in a wide range of materials, including carbon steel, stainless steel, and high-temperature alloys, ensuring optimal performance under critical conditions.

Manufacturing Capabilities

Machining Size Range

1200 mm

Max Diameter

6000 mm

Max Length

100 mm

Min Diameter

20 mm

Min Length

Annual Production Capacity

7000 tons

Material Specifications

Supported Materials

Carbon Steel, Stainless Steel, High-Speed Steel, Die Steel, High-Temperature Alloy Steel, Copper, Aluminum, Low-Carbon Alloy

Certifications

Quality Standards

GB16949 Certified

Product Range

Available Product Types

- Forged Gears
- Wheels
- Shafts
- Turbines
- Forged Cylinders
- Piston rods
- Flanges
- Couplings
- Sleeves
- Forged Sprocket
- Planet carrier
- Pulley
- Forged vessel components
- Bearing base