

# Forged Valve Blocks and Gear Blanks

These forged valve blocks and gear blanks are manufactured using an open die forging process. They are suitable for use in hydraulic systems, power transmission, and other demanding environments.



## Product Overview

### Industrial Forged Components

These forged valve blocks and gear blanks are engineered for high-performance industrial applications, offering superior strength and durability. Manufactured using advanced forging techniques, these components are suitable for hydraulic systems, power transmission, and demanding mechanical environments. The parts are available in a wide range of materials, including carbon steel, stainless steel, and high-temperature alloys, ensuring compatibility with diverse engineering requirements.

## 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

## Materials

Available Materials

Carbon Steel, Stainless Steel, High-speed Steel, Die Steel, High-temperature Alloy Steel, Copper, Aluminum, Low-carbon Alloy

## Product Range

### Primary Product Types

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

## Quality & Standards

Quality Certification

GB16949