

Forged Flanges for Piping Systems

Forged flanges are crucial components in piping systems, connecting pipes, valves, pumps, and other equipment. They are typically made of high-strength materials like carbon steel or stainless steel to withstand high pressure and temperature conditions.



ADDITIONAL IMAGES



Product Overview

Industrial Grade Forged Flanges

These forged flanges are essential components designed for connecting pipes, valves, pumps, and other equipment to create secure, high-performance pipeline systems. Manufactured to meet stringent industry standards, they offer exceptional dimensional accuracy and structural integrity suitable for high-pressure and high-temperature environments. Their robust construction makes them ideal for critical applications across sectors like oil and gas, chemical processing, power generation, and water treatment.

Technical Specifications

Surface Finish Options

Anti-rust coating • Galvanization

Available Materials

Carbon Steel, Stainless Steel, Alloy Steel

Application Areas

Suitable Industries

- Construction Machinery
- Petroleum Machinery
- Agricultural Machinery
- Wind Power Equipment
- Chemical Equipment
- Pressure Vessels
- Nuclear Electricity
- New Energy
- Metallurgy

Design Features

Key Design Attributes

| Feature | Benefit |
|------------------------------|--|
| Precision-drilled bolt holes | Easy installation and secure fastening |
| Raised face design | Ensures a secure and reliable seal |
| Forged construction | High durability and structural integrity |