

# API Blowout Preventer

This high-pressure API blowout preventer is designed for oil drilling applications. It is engineered to control wellbore pressure during drilling operations, preventing uncontrolled release of crude oil or natural gas.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance API Blowout Preventer

This API Blowout Preventer (BOP) is a critical component for oil drilling operations, engineered to control wellbore pressure and prevent the uncontrolled release of crude oil or natural gas. Constructed from high-strength alloy steel, this robust valve system is designed to withstand harsh environments while ensuring operational safety. It adheres to strict international standards to provide reliable well control during exploration and production.

## Material & Construction

### Forging Process

- Ingot
- Forging
- Heat treatment
- Rough machining
- UT/MT Inspection
- Quenching & Tempering (Q+T)
- Finishing machining
- Final Inspection
- Packing

### Material

Alloy steel

### Heat Treatment

Normalized, Annealed, Quenched, Tempered

## Compliance & Quality

### Quality Documentation Provided

- Chemical composition report
- Mechanical properties report
- UT test report
- Heat treatment report
- Dimensions check report

### Inspection Methods

Chemical composition analysis • UT (Ultrasonic Testing) • MT (Magnetic Particle Testing) • Mechanical property testing • Dimension check

### Standards

API, ASTM, ASME, DIN, JIS, ISO, BS, EN

## Technical Specifications

### Primary Application

Petroleum machinery

### Dimension Customization

According to customer requirements