

## Friction Welded DTH Drill Pipe

Friction welded DTH drill pipes are made with high quality carbon steel material. They are suitable for coal mining with lengths including 1000mm, 1500mm, 2000mm, 3000mm, and 6000mm and diameters of 76mm, 89mm, 102mm, and 114mm.



### ADDITIONAL IMAGES



### Overview



Consistent manufacturing quality across all diameters and lengths.

### High-Performance DTH Drill Pipe

These friction-welded DTH (Down-The-Hole) drill pipes are engineered for demanding rock drilling and piling applications in mining and construction industries. Manufactured using high-quality carbon steel, each rod undergoes rigorous testing including spectrograph analysis, impact, and tension tests to ensure structural integrity. Advanced features such as anti-adhesion threads with nitrogen treatment and integral heat treatment provide superior durability, minimal energy loss, and extended service life in high-pressure environments.

## Technical Specifications



Precision-engineered friction-welded joints ensure structural integrity during high-impact drilling.



Durable drill rods ready for deployment in demanding mining and geotechnical environments.



Anti-adhesion treated threads facilitate easier handling and assembly on-site.

### Outer Diameters

- 76mm
- 89mm
- 102mm
- 114mm

### Available Lengths

- 1000mm
- 1500mm
- 2000mm
- 3000mm
- 6000mm

### Thread Connections

#### Connection Type

2 3/8" API Reg

2 7/8" API Reg

3 1/2" API Reg

4 1/2" API Reg

2 3/8" API IF

3 1/2" API IF

**Material**

Carbon Steel

**Processing Type**

Forging, Friction Welding, Integral Heat Treatment

## Quality & Standards

### Certifications

ISO Certified

### Quality Control Tests

- Spectrograph Analysis
- Impact Test
- Tension Test
- Metallography Detection
- Hardness Test
- Magnaflex Inspection
- Ultrasonic Flaw Detection

## Logistics

Place of Origin	Shandong, China
Primary Use	Coal Mining and Construction