

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
- Magnaflux Inspection
- Ultrasonic Flaw Detection

Logistics

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