

114mm DTH Drill Rod

DTH drill pipe is made of high quality material detected by spectrograph, impact and tension test. With fully digitized processing line introduced with integral heat treatment equipment



ADDITIONAL IMAGES



Overview



Robust drill rods designed to maximize energy transfer and drilling performance.

High-Performance DTH Drill Rods

These 114mm DTH drill rods are engineered for demanding rock drilling and piling applications in the mining and construction industries. Manufactured using advanced friction welding technology and integral heat treatment, they ensure efficient energy transfer from the hammer to the drill bit. The surface features a nitrogen treatment for anti-adhesion, making handling easier and extending the service life of the threads in harsh environments.

Key Metrics

Physical Dimensions

114 mm

Outer Diameter

3000 mm

Standard Length

Technical Specifications



High-quality 114mm DTH drill pipes featuring robust construction and precise threading for secure connections.

Available Lengths

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

API Thread Connections

Thread Type	Sizes
API Reg	2 3/8", 2 7/8", 3 1/2", 4 1/2"
API IF	2 3/8", 3 1/2"

Available Outer Diameters

76mm, 89mm, 102mm, 114mm

Manufacturing & Quality



Friction-welded drill rods ensure reliable performance in demanding drilling operations.

Quality Assurance Tests

Spectrograph Analysis • Impact Test • Tension Test • Hardness Test • Magnaflux Inspection • Ultrasonic Flaw Detection • Metallography Detection

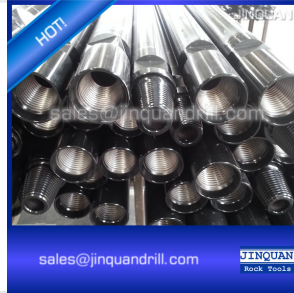
Production Technology

Friction welding with integral heat treatment

Surface Treatment

Nitrogen treatment for anti-adhesion threads

Applications



Engineered for durability, these drill rods are suitable for various rock formations and DTH hammer systems.

Primary Applications

- Mining Operations
- Construction Piling
- Rock Drilling Projects
- Quarrying