



NLC Co., Ltd

J SERIES WIRELINE RODS

“J” series drill rods

are manufactured under strict quality control and are processed with high technology.

Features

- 1) **Fast stabbing, quick coupling and uncoupling** can save up to 50% trip time. The quick actions results from low pitch, self-centering thread design. **The heat-threaded rod surface of box thread** also resists wearing in drilling.
- 2) **Seal joint formed by full wedge fit between mating threads** prevents entry of abrasive drilling fluid, reducing possibility of thread washouts.
- 3) **Built-in high torque capacity** gives greater overall strength per pound of drill rod. Shoulders, box and pin threads are machined to mate precisely so that during drilling desired torsional stresses are transferred efficiently through the joints.
- 4) **Tapered threads form rigid joints** high performance under high compressive loads. A rigid joint formed when tapered thread, with a designed stand-off, are made up to prescribed pre-torque values. This prevents movement between mated threads, possible loss of joint seal, excessive wear, fatigue, thread damage and eventual failure when excessive downhole conditions are encountered.
This “Locking effect of the joint prevents unscrewing or “spinout” due to rod backlash under actual operating conditions. Joints with similar stand-off but less taper do not have the same “locking” power.
- 5) **Straightness Tolerance**
Each rod is specified to a close straightness tolerance over its entire length. The Payoff is less in-hole friction fatigue, straighter holes to your target and extended rod life.

