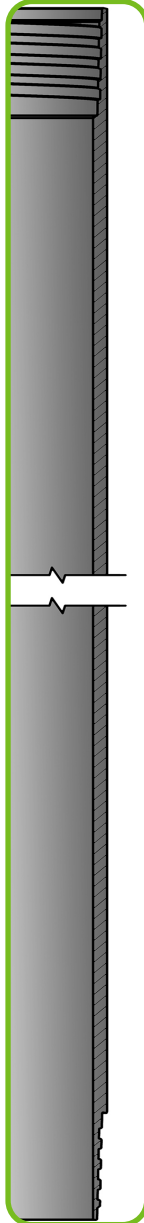


DRILL ROD TUBING OPTIONS

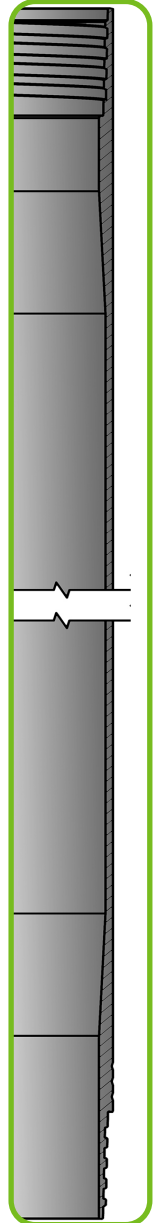
PARALLEL WALL

- Uniform wall thickness for even wear and less vibration resulting in longer life
- Treated to reduce bent rods
- Through-hardened box and pin ends to maximize joint strength and increase rod life
- Entire length coated with environmentally friendly rust inhibitor
- High quality materials source domestically
- Pin ends stamped for easy traceability
- Packaged and sold in bundles with metal end caps to protect the threaded ends during shipping
 - B = 19 rods / bundle
 - N = 19 rods / bundle
 - H = 19 rods / bundle
 - P = 7 rods / bundle
- Bundle end cap decals for easy identification
- Available in WL, R, & D thread forms
 - D identified with two grooves behind pin end
 - R identified with one groove behind pin end
 - WL has no grooves



VARIABLE WALL (LITE)

- Internally upset midbody resulting in less rod weight for greater depths and/or the use of smaller drills:
 - 12% N sized rods
 - 22% H sized rods
 - 23% P sized rods
- Thinner midbody makes LITE drill rods ideal for projects requiring wedging
- Treated to reduce bent rods
- Through-hardened box and pin ends to maximize joint strength and increase rod life
- Entire length coated with environmentally friendly rust inhibitor
- High quality alloy steel
- Pin ends stamped for easy traceability
- Packaged and sold in bundles with metal end caps to protect the threaded ends during shipping
- Bundle end cap decals for easy identification
- Available in WL, R & D thread forms
 - D identified with two grooves behind pin end
 - R identified with one groove
 - WL has no grooves



Drawing has been exaggerated to show inside variable wall.

NOTE: A wear sample and wear gauges are available to measure life left in your drill rod so that issues can be avoided down the hole.