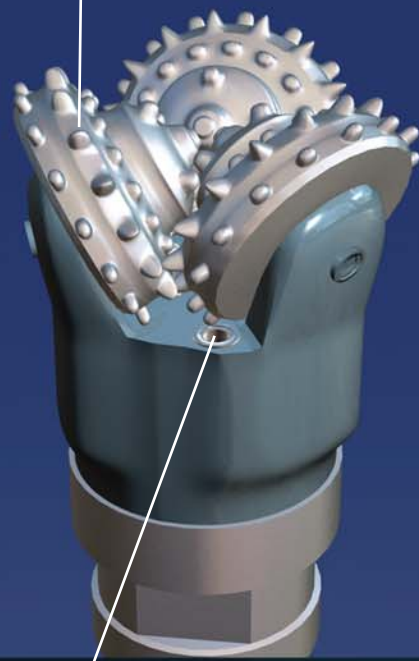


## Downhole Applications for Drilling and Completions

### Rotary Cone Drill Bit

- Cutting Insert**
- Tungsten Carbide



- Mud Nozzle**
- Tungsten Carbide

### Wellhead Equipment

- ATI 718-OP® Nickel
- ATI 925™ Nickel
- ATI 625™ Nickel
- ATI A286™ Nickel
- ATI 725™ Nickel

### Tubing Hanger

- ATI 718-OP® Nickel
- ATI 925™ Nickel

### Armor Cable

- ATI 35N™ Nickel
- ATI 400™ NiCu
- ATI 316L™ Stainless

### Sub-surface Safety Valve

- ATI 718-OP® Nickel
- ATI 925™ Nickel
- Titanium Alloys

### Wireline Components & Pressure Vessels

- ATI 35N™ Nickel
- ATI 6-2-4-6™ Titanium
- ATI 6-6-2™ Titanium
- ATI 6-4™ Titanium

### Instrumentation & Chemical Injection Tubing Contained in Completion String

- ATI 2003® Lean Duplex
- ATI 2205™ Duplex
- Zeron® 100\* Super Duplex
- ATI 625™ Nickel
- ATI 825™ Nickel

### Shafts for Electronic Submersible Pumps (ESPs)

- ATI 718™ Nickel
- ATI 925™ Nickel
- ATI K-500™ Nickel
- ATI 625™ Nickel

### Production & Completion Tubulars

- ATI 718-OP® Nickel
- ATI 925™ Nickel
- ATI 6-2-4-6™ Titanium
- ATI 6-6-2™ Titanium
- ATI 6-4™ Titanium

### Fishing Tools

- ATI S240® Stainless
- ATI 718-OP® Nickel
- ATI 925™ Nickel

### Mud Motor

- ATI S240® Stainless
- ATI 718-OP® Nickel
- ATI 925™ Nickel

### Non-magnetic Drill Collar

- Datalloy 2® Stainless
- Staballoy® AG17® Stainless

### PDC Drill Bit

- Tungsten matrix materials form the body
- Polycrystalline Diamond Compact (PDC) Cutting Inserts on a Tungsten Carbide Substrate
- Tungsten Carbide Nozzles

### Measurement While Drilling Housings & Internals

- Datalloy 2® Stainless
- Staballoy® 734 Stainless
  - Staballoy® 734HS Stainless
  - ATI 13-8™ Stainless
  - ATI 718-OP® Nickel
  - ATI 925™ Nickel
  - ATI 6-2-4-6™ Titanium
  - ATI 6-6-2™ Titanium
  - ATI 6-4™ Titanium

### Stabilization

- ATI 718-OP® Nickel
- ATI 925™ Nickel
- Datalloy 2® Stainless
- Staballoy® AG17® Stainless

### Rotary Steerable Drilling

- ATI 718-OP® Nickel
- ATI 925™ Nickel
- Datalloy 2® Stainless
- Staballoy® AG17® Stainless

### Pump & Motor Assemblies

- ATI S240® Stainless
- ATI 718™ Nickel
- ATI 13-8™ Stainless