

Performance proven electroless nickel plating and Teflon® coating

Tuboscope's electroless nickel plating and Teflon® coatings have provided superior performance in oil and gas environments for over 15 years. For applications when abrasion resistance and flexibility are required our custom coatings have proven to withstand harsh environments, while improving performance and extending lifecycle.



As the preferred applicator for oil and gas applications, our industrial grade nickel and electroless high-phosphorous nickel bath process consistently outperforms competitive products by providing:

- Uniform deposit thickness on complex configurations
- Higher micro-hardness, especially when heat treated
- Inherent lubricity and non-galling properties
- Excellent barrier for corrosion and erosion protection on ferrous materials
- Provides resistance to alkalie, salt/brine, chemical environments
- Shows no staining or pitting



Our industrial non-stick coating Teflon® provides:

- Chemical and corrosion resistance
- Deposit mitigation

Tuboscope's custom coatings are used worldwide by major oilfield service, supply and manufacturers on multiple oilfield products:

- Valves
 - Kimray
 - Flanged / Threaded
 - Ball, Gate, Plug, Butterfly, Check, Strainer
- Pup Joints, Slotted & Perforated
 - I.D.
 - I.D. / O.D.
- Fittings
- Sinker Bars
- Pony Rods
- Packers
- Tubing Anchors
- ESP (*Electrical Submersible Pump*)
 - Impellers & Diffusers
 - Heads & Bases
- Hose Splicers
- Sand Mandrels
- Manifolds I.D./O.D.
- Custom Pieces I.D./O.D. ARO (*Abrasion Resistant Overcoat*)



Application of several TK-Coatings and other industry polymeric coatings available.

For accurate coating selection and application process contact your local Tuboscope representative.