

Electropolished Stainless Steel Pipe

Value Added Services



EP SS 316 Rectangular Pipe Value Added Services

- Custom Fabrication
- Cutting
- Polishing
- Threading

We are a manufacturer and supplier of **Electropolished 316 Stainless Steel Pipe** as well. The 316 material is more corrosion resistant than the 304 material and therefore it is used in applications that are prone to corrosion risk. The High Purity EP Tubing allows the pipes to be cleaner on the surfaces. This enables the Electro Polished SS Pipes to retain less contaminant on the surface. Different mechanical methods can also be used to polish the pipes. We offer high-purity (HP) and ultra-high purity (UHP) electropolished stainless steel tubing on a bright and smooth surface.

Micro Test	Radiography Test
Positive Material Identification – PMI Testing	Hydrostatic Test
Macro Test	Dye Penetrant Test (DP Test)
Chemical Analysis – Spectro Analysis	Hydrogen-Induced Cracking (HIC) Test
Hardness Test	Ultra Sonic Test (UT)
Intergranular Corrosion (IGC) Test	Impact Test
Flaring Test	Bend Test
Flattening Test	
Mechanical Testing Such as Tensile, Elongation, Reduction of Area	Sulfide Stress Corrosion Cracking (SSC), NACE TM 0177



Electropolishing is a process through which the absolute roughness of the Electropolished Stainless Steel Pipe is reduced. This makes the pipes more accurate in dimensions and the EP Pipe can be installed with accuracy in sensitive systems like the pharmaceutical industrial applications. There are different materials that could be electropolished. The finishing of electroplating has different standards for use in different applications. These applications require medium range of finish. Rajendra Steel Centre provides Custom **Electropolished 304 Stainless Steel Pipe** as per Industry Standard.