



“Quality Is More Important Than Quantity”



Suprinox 

Manufacturers of World Class SS Seamless Instrumentations Tubing

At SUPRINOX, we strive to manufacture high performance seamless Stainless-Steel tubes for supercritical applications in an ever-growing wide range of stainless steel, Inconel & Hastelloy. Our tubes are meant for applications where requirements are critical and involve stringent standards of product quality. We manufacture Instrumentation tubes of bright surface finish, comply with the different international standards, including timely delivery to our valued customers.

OUR EXCELLENCE

We are team of dynamic entrepreneurs along with the highly technical professionals from the SS Instrumentation tube Industry with extensive experience and carrying knowhow of production, planning, process, superior metallurgical material quality and more. We have achieved Zero Pollution work environment, lean manufacturing process and there is no carbon release from our production process.

- Inducting the best quality mother tubes from reputed sources which have been hot extruded and cold rolled, heat treated to ensure uniform hardness and mechanical properties.
- Providing high cross sectional area reduction through the final process of cold drawing to ensure high quality surface finish both in I.D. and O.D. (Ra 0.40 to 0.80 μ)
- Uniform wall thickness with flexible floating plug technology.
- Appropriate use of tools and lubricants.
- Ensuring correct temperature & Atmosphere purity during bright annealing process to bring in the desired uniform mechanical and metallurgical properties with bright surface finish.

OUR CAPABILITIES

- Cold Rolling (Pilger Mill)
- Cold Drawing (Rotary Draw Bull Block)
- Controlled Atmosphere Heat Treatment (Induction Heating)- Bright Annealing
- Multi roll Pre-Straightening from coil before final straightening.
- 10 Roll Final Straightening
- NDT - Eddy Current Testing (Encircling coil method)
- Hydrostatic Testing in Coiled Condition prior to Cutting.
- Polishing Capabilities (Optional on customer demand)
- Automatic Hardness & Surface Roughness Testing

MANUFACTURING SIZE RANGE

- Outside Diameter : 5.00 mm to 18.00 mm
- Wall Thickness : 0.80 mm to 1.75 mm
- Specifications : ASTM/ASME A/SA 213, 269, 789, EN 10216-5
- Material Grades : Stainless Steel – Austenitic, Duplex / Super Duplex, 6Mo. Ni-Alloys, Cr-Ni Alloys. Hastelloy

We can supply finish tubes in straight lengths from 3 to 12 meters (10 to 42 feet). Longer lengths in coiled conditions are also available which shall be very convenient for the longer length end use application to avoid any orbital joints. Our max coil length in size 6.35 MM OD x 0.89 MM WT is 120 Meters, which is depend on the size of the tubes.

“ Excellence In Manufacturing ”

INDUSTRIES WE SERVE :



Desalination Plant



Nuclear Power Plant



Oil Refinery



Chemical and Fertilizer



Hydraulics and Instrumentation



Pharmaceuticals, Food & Beverages



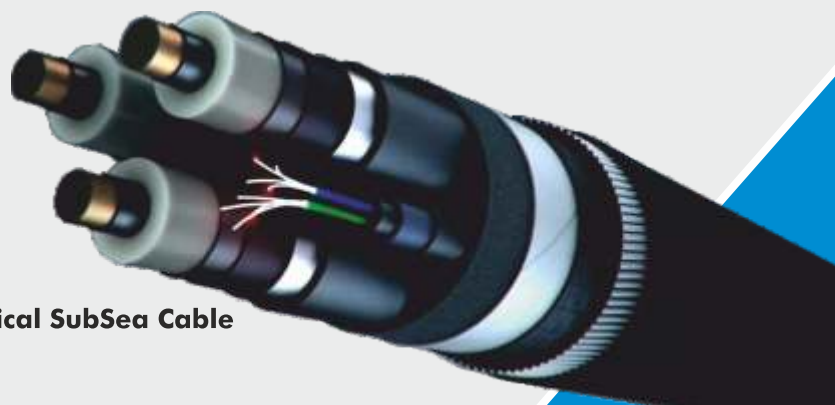
Heat Tracing



Aeronautics Application



Storage Cascades



Umbilical SubSea Cable



QUALITY THROUGH CONSTANT IMPROVEMENT



Hardness Testing



Roughness Testing (Ra)

Regd. Office & Works :

SUPRINOX

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