



“Tubes That Power Progress”



*INNOVATIVE TUBESMITHS LLP*



Manufacturer & Exporter of Seamless Stainless, Duplex, Super Duplex,  
Nickel Alloy Tubes, Pipes, U - Tubes & Coiled Formed Tubes.  
(Bright Annealed, Polished)

## “ABOUT US”

Innovative Tubesmiths Llp Is A Premier Manufacturer Of High-performance Stainless-steel Seamless Tubes. We Cater To Critical Sectors Including Automotive, Aerospace, Railways And Defense, Delivering Precision-engineered Tubular Solutions That Power Next-generation Innovation And Performance. At The Heart Of Our Operations Is A Passion For Technology-driven Manufacturing And Engineering Excellence. Leveraging State-of-the-art Equipment Made In House And A Team Of Experienced Professionals, We Ensure Each Tube Meets The Highest Standards Of Quality, Reliability, And Consistency. Our Relentless Pursuit Of Innovation Pushes Us To Continually Evolve Our Manufacturing Processes And Explore New Applications For Stainless Steel Tubing—enabling Us To Deliver Tailored, Cutting-edge Solutions That Align With Rapidly Changing Industry Needs.

## CORE PURPOSE

Our core purpose reflects the deeper motivations behind everything we do. It drives our decisions, our culture, and our commitment to excellence.

- **Creating Shared Wealth**

To generate value not only for the company but also for every individual associated with us—employees, partners, and stakeholders alike.

- **Bringing Joy Through Quality**

To experience the true joy of seeing satisfied smiles on the faces of customers across the globe, through products that speak of precision, performance, and pride.

- **Elevating Manufacturing Standards**

To raise the bar in the stainless-steel tube and pipe manufacturing industry by embracing innovation, precision, and craftsmanship.

- **Customer-Centric in Every Way**

We dedicate our thoughts, words, and actions to achieving customer delight—by excelling in price, product quality, and service experience.

- **Becoming the Preferred Choice**

To be the organization of choice—for our people, our partners, and our global customers—by fostering trust, reliability, and mutual growth.

## “VISSION”

Our Vission At Innovative Tubesmiths Llp Is To Provide The Most Favourable Working Environment To Our Talented Work Force, Which Makes Them Give Their 100 % Commitment Towards Producing Best Quality Tubes And Pipes For Our World Class Domestic And Overseas Client In Record Time.”

## “MISSION”

To Deliver High-performance Stainless Steel Tubing Solutions Through Cutting-edge Innovation, Uncompromising Quality, And Precision Engineering—empowering Industries Worldwide With Reliable, Sustainable, And Custom-engineered Metal Solutions.



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	WALL THICKNESS																												
Outer Diameter	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.65	1.7	1.8	1.9	2.0	2.1	2.3	2.5	2.6	2.9	3.0	3.2	3.7	4.0	4.5	4.9	5.0	
4.0																													
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48.3																													
50.8																													
60.3																													
63.5																													
73																													
76.2																													

Where we  
"FOCUS"

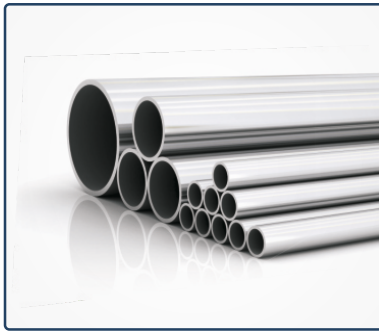
Within our  
"RANGE"



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## GRADES

<b>Austenitic Stainless Steel</b>	: TP 304/304L, EN 1.4031/1.4307, EN 1.4306, TP 304H, TP 310S, EN 1.4845, TP 316/316L, EN 1.4401/1.4404, TP 316Ti, EN 1.4571, TP 317/L, EN 1.4438, TP 321/321H, EN 1.4541, TP 347/H, EN 1.4550/1.4551, TP 904L, EN 1.4539, UNS 31254
<b>Ferritic Steel</b>	TP 405, TP 409, TP 410
<b>Duplex Stainless Steel</b>	: UNS 31803/32205 (EN 1.4462), UNS 32750 (EN 1.4410)
	: UNS 32760 (EN 1.4501), UNS 31500
<b>Nickel Alloys</b>	UNS N08020, UNS N08028, UNS, N04400, UNS N06600, UNS N06625, UNS N08800, UNS N08825



## STAINLESS STEEL SEAMLESS TUBES

<b>Specification</b>	: ASTM A 213 / A 269 / A 312 / A 789 / A 790 ASME SA 213 / SA 312 / SA 789 / SA 790 SB 163 / SB 165 / SB 423 / SB 444 / SB 729 / SB 829 EN 10216-5 / EN 10297-2 / DIN 2391
<b>OD</b>	: 6 mm to 50.08 mm
<b>N.B</b>	: 1/8" to 2"
<b>Thickness</b>	: 0.89 mm to 4.00 mm
<b>Length</b>	: Up to 12 Meters
<b>Surface Finish</b>	: Bright Annealed (CFA), Solution Annealed (CFD), Polished (APP)

**Heat Exchanger Tubing, Instrumentation Tubing, Hydraulic Tubing & Process Pipes**



## STAINLESS STEEL SEAMLESS U-TUBES

<b>Specification</b>	: ASME & ASTM A 213 / A 688 & TEMA RCB - 2.3.1/ DIN 28179
<b>OD</b>	: 9.53 mm to 50.88 mm
<b>Thickness</b>	: 0.5 mm to 3.68 mm
<b>Leg Length</b>	: Up to 14 Meters Leg Length (Depending Upon Size)
<b>Process Features</b>	: Bright Annealed / Solution Annealed - Pickled - Passivated IN-SITU Metallography Test U-Bend 1.25 D Up to 1000 mm Full Length Stress Relieving (SR) & DP after U-Bending
<b>Surface Finish</b>	: Bright Annealed (CFA), Solution Annealed (CFD), Polished (APP)



## COIL FORMED TUBES

<b>Specification</b>	: ASME / ASTM A 213 / A 269
<b>OD</b>	: 6.00 mm to 19.05 mm
<b>Thickness</b>	: 0.98 mm to 1.75 mm
<b>Length</b>	: Up to 60 Meters in Coil Form (Depending Upon Size)
<b>Coil Dia</b>	: Up to 1 Meter
<b>Process Features</b>	: Bright Annealed / Annealed Pickled Polished
<b>Surface Finish</b>	: Bright Annealed (CFA), Solution Annealed (CFD), Polished (APP)



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# TUBE CHART

Thick	0.5	0.6	0.7	0.8	1	1.2	1.6	2	2.6	3	3.2	3.6
O.D mm	Weight in kg/meter											
6	0.069	0.081	0.093	0.104	0.125	0.144	0.176	-	-	-	-	-
9.52	0.112	0.134	0.154	0.174	0.213	0.249	0.317	-	-	-	-	-
10	0.119	0.141	0.163	0.184	0.225	0.264	0.336	-	-	-	-	-
12.7	0.153	0.182	0.21	0.238	0.293	0.345	0.444	-	-	-	-	-
14	0.169	0.201	0.233	0.264	0.325	0.384	0.496	-	-	-	-	-
15.87	0.192	0.229	0.266	0.301	0.372	0.44	0.571	0.694	-	-	-	-
19	0.231	0.276	0.32	0.364	0.45	0.534	0.696	0.85	1.066	1.2	1.264	-
25	0.306	0.366	0.425	0.484	0.6	0.714	0.936	1.15	1.456	1.65	1.744	1.926
25.4	0.311	0.372	0.432	0.492	0.61	0.726	0.952	1.17	1.482	1.68	1.776	1.962
31.8	-	-	-	-	-	0.918	1.208	1.49	1.898	2.16	2.288	2.538
38	-	-	-	-	-	1.104	1.456	1.8	2.301	2.625	2.784	3.096
44.5	-	-	-	-	-	1.299	1.716	2.125	2.724	3.113	3.304	3.681
50.8	-	-	-	-	-	1.488	1.968	2.44	3.133	3.585	3.808	4.248
63.5	-	-	-	-	-	-	2.476	3.075	3.959	4.538	4.824	5.391
76.1	-	-	-	-	-	-	2.98	3.705	4.778	5.483	5.832	6.525
101.6	-	-	-	-	-	-	4	4.98	6	7	7,872	8.82

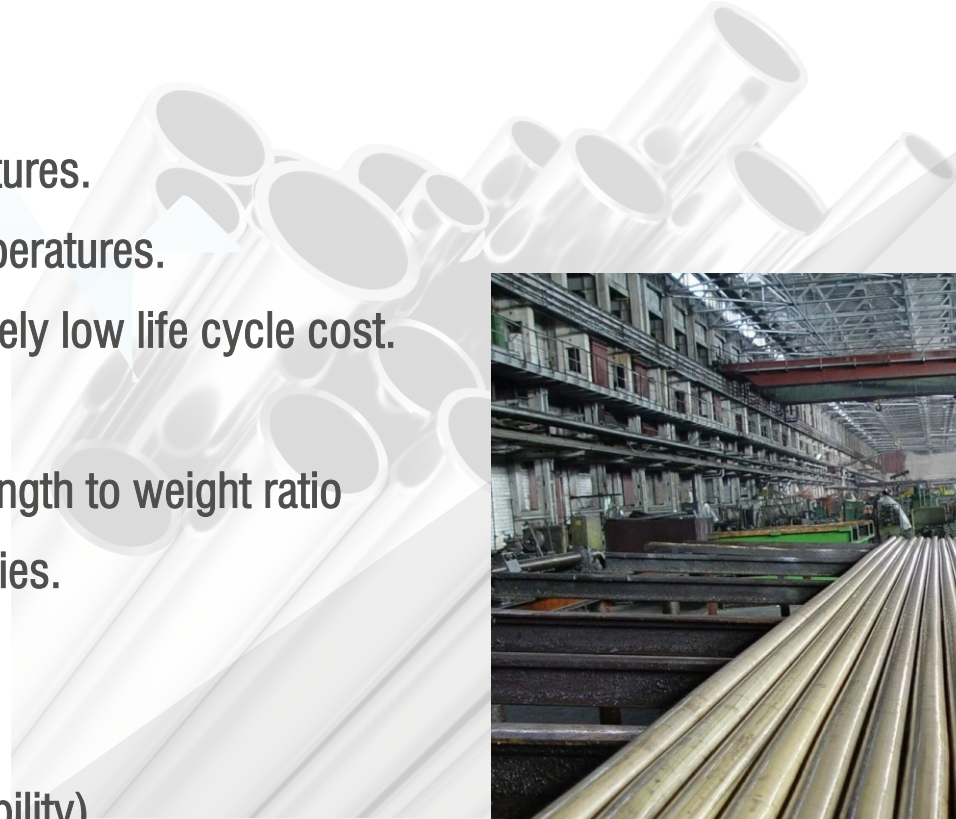


## CRITICAL ATTRIBUTES OF STAINLESS STEEL TUBES AND PIPES



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- High resistance to corrosion.
- Strength at elevated temperatures.
- Toughness at cryogenic temperatures.
- Cost effective with an extremely low life cycle cost.
- Minimal maintenance.
- Light weight, with a high strength to weight ratio
- Excellent engineering properties.
- Aesthetic and hygienic value.
- Easy availability
- Lasts generations (high durability)
- 100% recyclable & environmental friendly.
- Clean and smooth transportation of substance.





## APPLICATIONS


- Power & Nuclear energy / Atomic energy
- Fertilizers
- Heat Exchangers
- Petrochemical & Refineries
- Sugar
- Automobiles
- Architectural & General Engineering
- Chemical & Pharmaceuticals
- Dairy & Food Processing
- Submersible Pumps
- Textile Machinery & Processing Houses
- Solvent & Oil extraction
- Paper & Pulp
- Breweries & Distilleries
- Environmental & Effluent Treatment etc



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