

**YOU
DEFINE
WE
ASSURE**

**Manufacturers of
Seamless Pipes & Tubes**



ROUTE

"You define, We assure"

ROUTE PIPE WORKS PVT LTD

www.routepipeworks.com



VISION/GOALS

- To be a Global leading manufacturer in Seamless Tube manufacturing.
- To make the most preferred pipes and tubes in the market.
- To set the benchmarks in the industry.



MISSION

- To provide the highest quality of pipes and tubes manufactured in the best possible and safest environment for our team members.
- To provide customers with a flawless experience and even better customer service to establish a long term relationship with our partners.

R Respectful & Reliable

O Outstanding Performance

U Uncompromising Standards

T Teamwork Oriented

E Exemplary Execution



Express road transport
via Samruddhi Expressway.



Dry Port: Accelerating
Export Flow
and Connectivity



Convenient Airport
Access within 30-35 km



Quick and Easy
Train Access Only 10 km
Away



EASY TO
ACCESS
Globally

PRODUCT	OUTSIDE DIAMETER (OD)	WALL THICKNESS (WT)	OUTSIDE DIAMETER (OD)	WALL THICKNESS (WT)
	INCH	INCH	MM	MM
Cold Finished Carbon /Alloy Steel seamless Tubes & Pipes	0.625-2.992	0.035-0.472	15.88-76.00	0.90-12.00
Cold Finished Stainless steel seamless Tubes & Pipes	0.625-2.992	0.035-0.551	15.88-76.00	0.90-14.02
Cold Draw Welded Carbon Steel /Stainless steel Tubes	0.314-2.992	0.031-0.236	08.00-76.00	0.80-6.00

Bright Annealed Tubes:

Outside Diameter : 15.88 mm to 76.20 mm /0.625-3.003 INCH
Wall Thickness : 0.80 mm to 10.00 mm / 0.0314-0.393 INCH
Supply Condition : Bright Annealed.

STAINLESS STEEL GRADE & EQUIVALENT SPECIFICATION

Grade	Standard	Grade	Standard
TP304	ASTM/ASME-A/SA-312	TP321H	ASTM/ASME A/SA-312
	ASTM-A-269		ASTM -A/SA-213
	ASTM/ASME- A/SA-213	1.4878	EN 10297-2
1.4301	EN 10216-5	TP347	ASTM-A-269
TP304L	ASTM/ASME A/SA-312		ASTM-A-312
	ASME-SA-213		ASTM A/SA-213
1.4307	ASTM-A-269	1.4550	EN 10216-5
	EN 10216-5	TP347H	ASTM-A-312
TP316	ASTM/ASME-A/SA-213		ASTM A/SA-213
	ASTM A-269		TP310S
	ASTM A-312	ASTM/ASME A/SA-312	
1.4401	ASME SA-312	TP904L	ASME SB 677
	EN 10216-5	UNS N08904	ASTM A 269
TP316L	ASTM/ASME -A/SA-213	1.4539	EN 10216-5
	ASTM-A-269	UNS S31254	ASTM/ASME-A/SA-213
	ASTM/ASME A/SA-312	UNS S31803	ASTM/ASME-A/SA-789
1.4404	EN 10216-5	UNS S32205	ASTM/ASME-A/SA-789
TP316Ti	ASTM A-213	1.4462	EN 10216-5
	ASTM-A/SA-312	UNS S32750	ASME A-789
1.4571	EN 10216-5	1.4410	EN 10216-5
TP321	ASTM/ASME A/SA-312	UNS S32760	ASME A-789/790
	ASTM-A-269	TP410	ASTM/ASME-A/SA-268
	ASTM -A/SA-213	1.4835	EN 10297-2
1.4541	EN 10216-5	UNS NO8825	ASTM B 423

Nominal Pipe size		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S		Schedule 160S		Schedule XXS	
mm	Inch	mm	Wtmm	Weight (KGM)	Wtmm	Weight (KGM)	Wtmm	Weight (KGM)	Wtmm	Weight (KGM)	Wtmm	Weight (KGM)	Wtmm	Weight (KGM)
6	1/8	10.30	-	-	1.24	0.28	1.73	0.37	2.41	0.47	-	-	-	-
8	3/8	13.70	-	-	1.65	0.49	2.24	0.63	3.02	0.80	-	-	-	-
10	3/8	17.10	-	-	1.65	0.63	2.31	0.84	3.20	1.10	-	-	-	-
15	1/2	21.30	1.65	0.80	2.11	1.00	2.77	1.27	3.73	1.62	4.78	1.95	7.47	2.55
20	3/4	26.70	1.65	1.03	2.11	1.28	2.87	1.69	3.91	2.20	5.56	2.90	7.82	3.64
25	1	33.40	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1 1/4	42.20	1.65	1.65	2.77	2.70	3.56	3.39	4.85	4.47	6.35	5.61	9.70	7.77
40	1 1/2	48.30	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41	7.14	7.25	10.15	9.55
50	2	60.30	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48	8.74	11.11	11.07	13.44
65	2 1/2	73.00	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.41	9.53	14.92	14.02	20.39

CARBON STEEL, ALLOY STEEL GRADE, EQUIVALENT SPECIFICATION

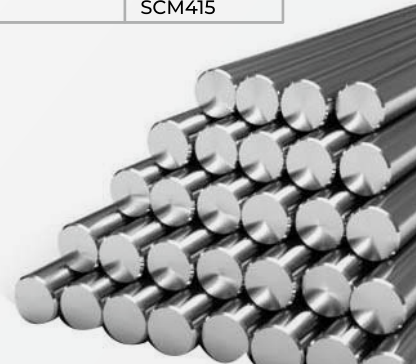
SPECIFICATION VS. STEEL GRADE

CARBON STEEL

Equivalent Specification	Steel Grade
SAE1008/ SAE1010	ASTM A179
	EN10305-1, E235
	EN10305-4, E235
	DIN2391 ST35
	BS 3059 PT-2 Gr.360
SAE1018/ IS2062	ASTM A106 GR.B
	ASTM A210 GR.A1
	ASTM A334 GR.1
	ASTM A334 GR.6
	IS 1239 PT-1
	IS 3601(HFS310)
	IS 3601(HFS240)
SAE1018M/ ST52/SAE1524M	ASTM A106 GR. B/C
	ASTM A210 GR.C
	DIN2391 ST52
	EN10305-1, E355
	EN10305-4, E355
SAE1541	ASTM A519
SAE1020	ASTM A519
SAE1026	ASTM A519
EN8D/CK45/SAE10 45	IS1875-45C8
EN1A	EN1A

ALLOY STEEL

Steel Grade	Equivalent Specification
SAE4130	ASTM A519
SAE4140	ASTM A519
SAE8620	ASTM A519
16MNCr5	20MNCr5
20MNCr5	20MNCr5
SAE52100/100Cr6/ 102Cr6	ASTM A295
T11	ASTM A213
T12	
T22	
T5	
T9	
T91	SCM415
SCM415	





Bright Tubes



Carbon Steel
Pipes and Tubes



Cold Draw Pipes

ADVANTAGES OF ROUTE STAINLESS STEEL PIPES & TUBES:



ADVANTAGES OF ROUTE CABON, ALLOY STEEL PIPES & PIPES



Strength and
Durability.



Cost
Effectiveness.



Ease of
Installation.



High Temperature
and Pressure Resistance.



Good
Machinability.



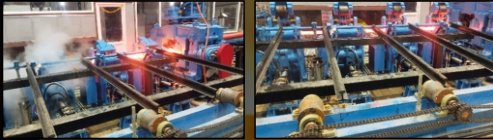
Environmentally
friendly & recyclable.

AUTOMATED AND INTELLIGENT PRODUCTION SYSTEMS

Induction Billet Heating Furnace



Piercing Mill:



Sizing Mill



Pilger and Draw Bench



Heat Treatment Furnace



Bright Annealing Furnace.

Solution Annealing Furnace.

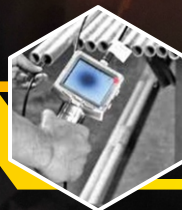
QUALITY CHECK AT EVERY STEP



Eddy current
Testing



Hydro
Testing



Borescope
Test:



Visual and
dimensions testing

QUALITY

ROUTE PIPE WORKS believes in a quality-guaranteed philosophy. Thus, a stringent process is in place to check and control quality at each stage; right from raw material inward to work-in-process to finished goods. We ensure zero tolerance in quality for every product leaving our manufacturing facility.

At ROUTE PIPE WORKS manufacturing processes are designed to ensure maximum quality within the

production stages, focusing on continuous improvement to ensure better product every time.

ROUTE PIPE WORKS holds the required approvals as a manufacturer of seamless pipes and tubes. The facility is capable of delivering its range of products as per most international standards.



APPLICATION OF SEAMLESS PIPES & TUBES



Automotive Industries



Building Construction & Architecture
Bearing Industries



Precision tubes for
hydraulic Cylinders & lines



Hexagonal Strap Packing

Automotive Industries



Wooden Box



Boiler tube



Quality and Certifications

Route Pipe Works Pvt. Ltd., India is a certified manufacturer of seamless tubes and pipes, delivering high-quality tubular products that meet a wide range of international standards.

Quality Management System

Certified to ISO 9001:2015, ensuring rigorous quality control across all processes.

Environmental Responsibility

Route Pipe Works is committed to environmental stewardship and is ISO 14001:2015 certified.

Health and Safety

Occupational health and safety are integral to our company culture, backed by BS OHSAS 18001:2018 certification.

Automotive Quality Standard

Additionally certified with IATF 16949, meeting the highest standards for the automotive industry.



HEAD OFFICE

Shakun Plaza, Upper Ground Floor,
SRPF Road Jalna, Maharashtra-431203

FACTORY ADDRESS

Gut no 84,85,Khadgaon,
Jalna, Maharashtra-431203