GLOBAL SEAMLESS



Ensuring Success
The Seamless Way

GLOBAL SEAMLESS TUBE & PIPES INC.

About Us

Global Seamless's manufacturing plant is located in Mansfield, Louisiana, on a 17-acre site with 175,000 square feet under roof. The facility has been repurposed from a specialty steel foundry into a seamless pipe and tube manufacturing plant.

Global Seamless integrates both hot-finished and cold-drawn manufacturing capabilities, producing sizes up to and including 5-1/2" OD. The company is well-positioned to meet the growing demand for U.S.-manufactured seamless pipe and tube across various industries, including power generation, engineered products, boiler & mechanical tubing, OCTG, heat exchangers, automobiles, railways, refinaries, general engineering, and general seamless pipe and tube applications.



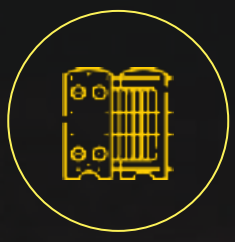
Our Blueprint for Success with Our Customers

- Foster a culture of trust and accountability
- Provide timely and effective problem solving
- Deliver seamless pipe and tube products of the highest quality
- Consistently exceed customer expectations
- Empower employees to go the extra mile

Industries Served



Oil & Gas



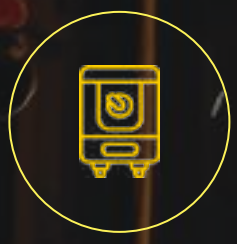
Heat Exchangers



General Engineering



Automobile



Boilers



Railways



Refineries



Mechanical & Structural

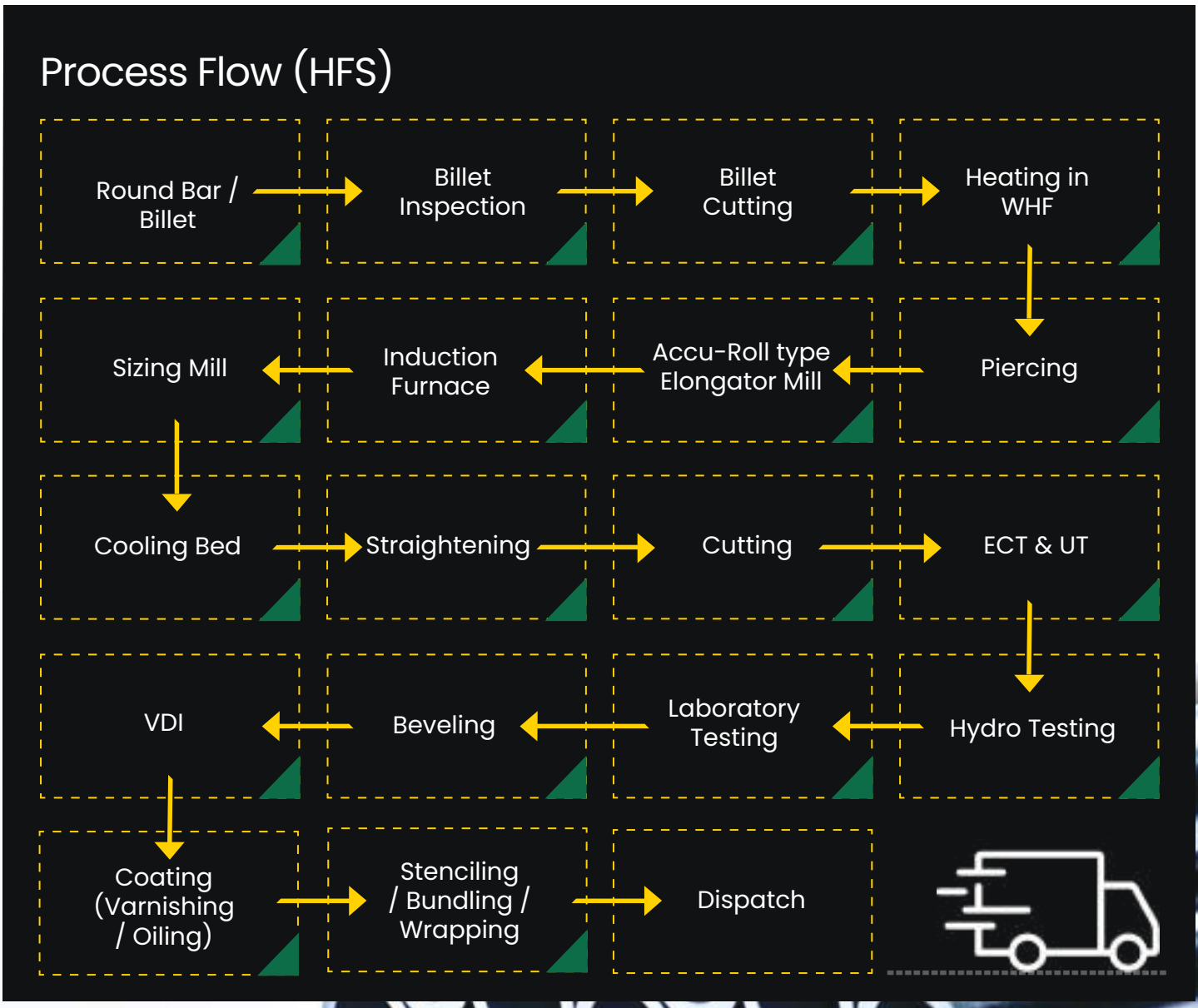
Specifications Catered

Product Specification	Grades	Product Specification	Grades
ASTM A 53	A,B,C	BS 3601	-
ASTM A 106	A,B,C	BS 3602-1	-
ASTM A 179	-	BS 3059	-
ASTM A 192	-	BS 6323-4	-
ASTM A 210	A1,C	EN 10084	16MnCr5, 20MnCr5
ASTM A 333	1, 3, 6	EN 10305-1	-
ASTM A 334	1, 3, 6	EN 10305-4	-
ASTM A 519	1010, 1018, 1019, 1020, 1026, 1035, 1040, 1045, 1141, 1518, 1541, 4130, 4140	EN 10297-1	-
ASTM A 513	1010, 1018, 1019, 1020, 1026, 1035, 1040, 1045, 1141, 1518, 1541, 4130, 4140	EN 10216-1	P195T, P235T, P265T
ASTM A 312	TP 304, TP 304L, TP 316, TP 316L	EN 10216-2	P195GH, P235GH, P265GH, 16Mo3
ASTM A 269	TP 304, TP 304L, TP 316, TP 316L	EN 10216-3	P275+N, P355+N
ASTM A 213	T5, T5b, T5c, T11, T12, T22	EN 10025	S235 (J0,JR,J2), S275 (J0, J2, JR), S355 (J0, J2, JR, K2)
ASTM A 335	P5, P5b, P5c, P11, P12, P22	DIN 2391	ST35, ST45, ST52
IS 1875	Class 4	DIN 17175	ST 35, ST 45, 17Mn4, 17Mn5, 15Mo3
IS 3074	CDS-1	SAE J524	
IS 1239 PART-1	-	JIS 4105	SCM 415, SCM 418, SCM 420, SCM 421
STKM	11, 20		



The Hot Finish Manufacturing Process—HFS

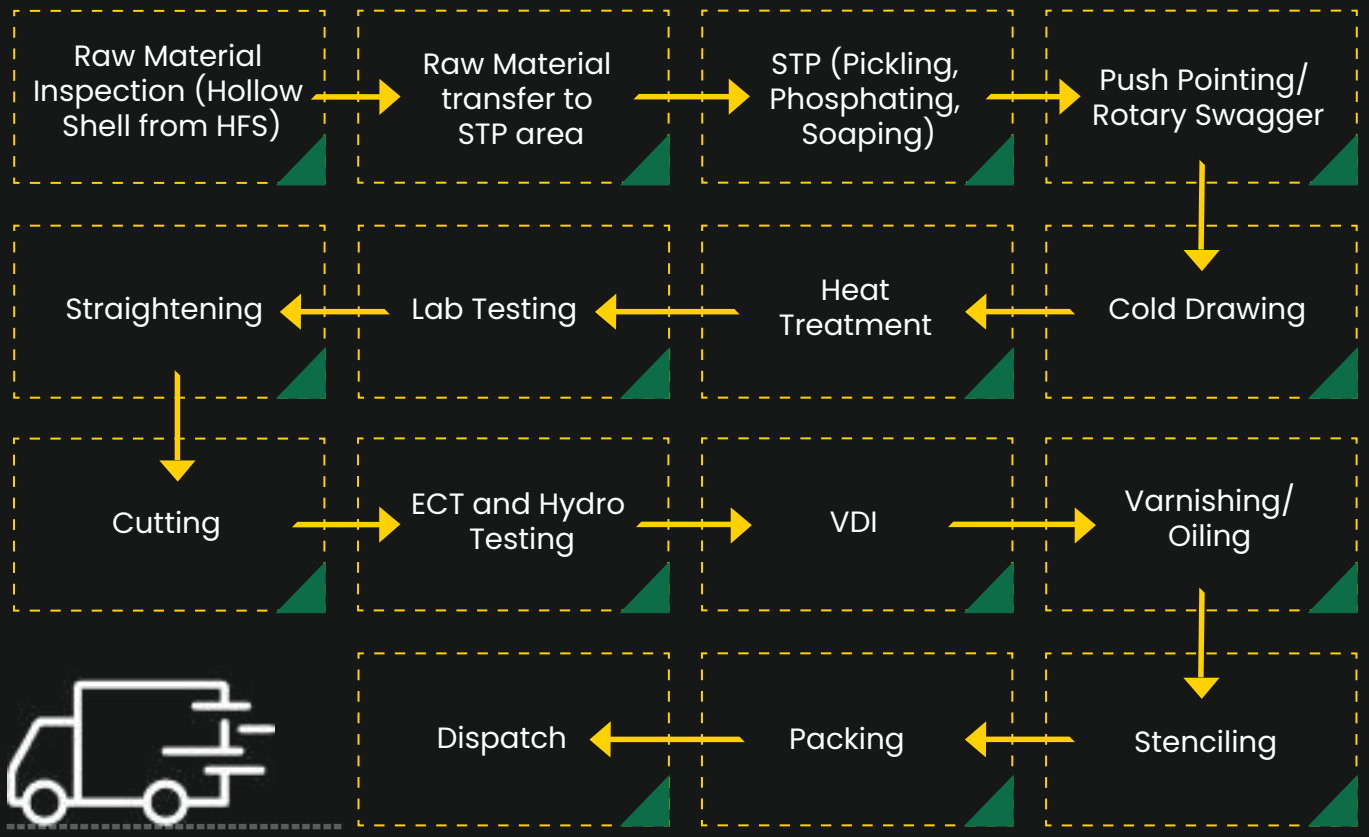
Process Flow (HFS)

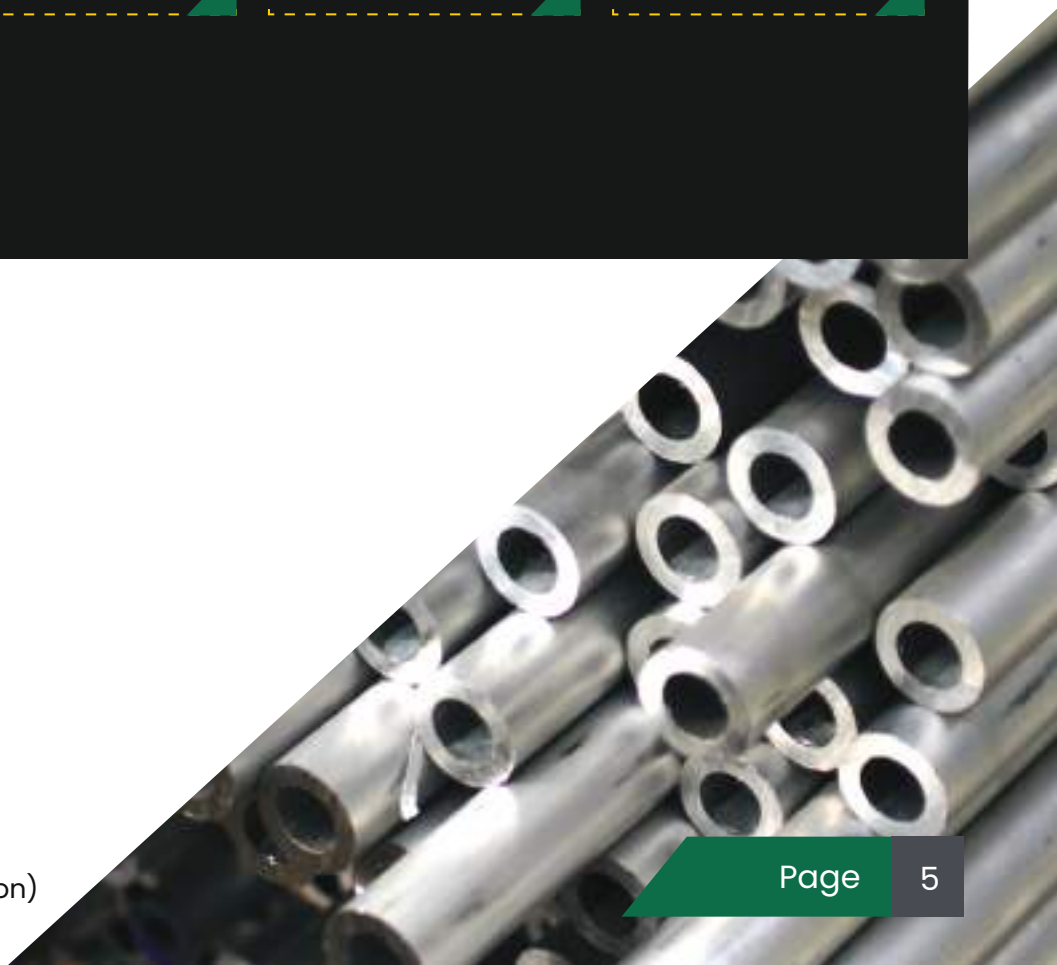


- WHF (Walking Hearth Furnace)
- ECT (Eddy Current Testing)
- UT (Ultrasonic Testing)
- VDI (Visual Dimensional Inspection)

The Cold Finish Manufacturing Process—CDS

Process Flow (CDS)





- STP (Surface Treatment Process)
- ECT (Eddy Current Testing)
- VDI (Visual Dimensional Inspection)

Global Seamless USA HFS Capabilities for ASTM A/ASME SA 106 Gr B/C

OD (inch)	Wall Thickness (inch)	Max Length (ft.)	OD (mm)	Wall Thickness (mm)	Max Length (mtr.)
1.06	0.113	42.0	27.00	2.87	12.80
1.06	0.154	42.0	27.00	3.91	12.80
1.31	0.133	42.0	33.40	3.38	12.80
1.31	0.179	42.0	33.40	4.55	12.80
1.31	0.250	42.0	33.40	6.35	12.80
1.66	0.140	42.0	42.20	3.56	12.80
1.66	0.191	42.0	42.20	4.85	12.80
1.66	0.250	42.0	42.20	6.35	12.80
1.90	0.145	42.0	48.30	3.68	12.80
1.90	0.200	42.0	48.30	5.08	12.80
1.90	0.281	42.0	48.30	7.14	12.80
1.90	0.400	42.0	48.30	10.16	12.80
2.37	0.154	42.0	60.30	3.91	12.80
2.37	0.218	42.0	60.30	5.54	12.80
2.37	0.344	42.0	60.30	8.74	12.80
2.37	0.436	42.0	60.30	11.07	12.80
2.87	0.203	42.0	73.00	5.16	12.80
2.87	0.276	42.0	73.00	7.01	12.80
2.87	0.375	42.0	73.00	9.52	12.80
3.50	0.216	42.0	88.90	5.49	12.80
3.50	0.300	42.0	88.90	7.62	12.80
3.50	0.438	42.0	88.90	11.13	12.80
3.50	0.600	42.0	88.90	15.24	12.80
4.00	0.226	42.0	101.60	5.74	12.80
4.00	0.318	42.0	101.60	8.08	12.80
4.50	0.237	42.0	114.30	6.02	12.80
4.50	0.337	42.0	114.30	8.56	12.80
4.50	0.438	42.0	114.30	11.13	12.80
4.50	0.531	42.0	114.30	13.49	12.80
4.50	0.674	42.0	114.30	17.12	12.80
5.56	0.258	42.0	141.30	6.55	12.80
5.56	0.375	42.0	141.30	9.53	12.80
5.56	0.500	42.0	141.30	12.70	12.80
5.56	0.625	42.0	141.30	15.88	12.80
5.56	0.750	42.0	141.30	19.05	12.80

Note:- We can add any specifications/sizes within the above mention range as per Customer requirement

Global Seamless USA CDS Capabilities for ASTM A/ASME SA 106 Gr B/C

OD (inch)	Wall Thickness (inch)	Max Length (ft.)	OD (mm)	Wall Thickness (mm)	Max Length (mtr.)
0.84	0.11	42.0	21.30	2.77	12.80
0.84	0.15	42.0	21.30	3.73	12.80
0.84	0.19	42.0	21.30	4.78	12.80
1.05	0.11	42.0	26.70	2.87	12.80
1.05	0.15	42.0	26.70	3.91	12.80
1.05	0.22	42.0	26.70	5.56	12.80
1.31	0.13	42.0	33.40	3.38	12.80
1.31	0.18	42.0	33.40	4.55	12.80
1.31	0.25	42.0	33.40	6.35	12.80
1.66	0.14	42.0	42.20	3.56	12.80
1.66	0.19	42.0	42.20	4.85	12.80
1.66	0.25	42.0	42.20	6.35	12.80
1.90	0.14	42.0	48.30	3.68	12.80
1.90	0.20	42.0	48.30	5.08	12.80
1.90	0.28	42.0	48.30	7.14	12.80
1.90	0.40	42.0	48.30	10.16	12.80
2.37	0.15	42.0	60.30	3.91	12.80
2.37	0.22	42.0	60.30	5.54	12.80
2.37	0.34	42.0	60.30	8.74	12.80
2.37	0.44	39.4	60.30	11.13	12.00
2.87	0.20	42.0	73.00	5.16	12.80
2.87	0.28	42.0	73.00	7.01	12.80
2.87	0.38	39.4	73.00	9.53	12.00
3.50	0.22	42.0	88.90	5.49	12.80
3.50	0.30	42.0	88.90	7.62	12.80
3.50	0.44	39.4	88.90	11.13	12.00
4.50	0.24	42.0	114.30	6.02	12.80
4.50	0.34	42.0	114.30	8.56	12.80
5.56	0.26	39.4	141.30	6.55	12.00
5.56	0.38	39.4	141.30	9.53	12.00
6.63	0.28	39.4	168.30	7.11	12.00
6.63	0.43	39.4	168.30	10.97	12.00

Note:- We can add any specifications/sizes within the above mention range as per Customer requirement

Global Seamless USA CDS Capabilities for Hydraulic Precision Tube, Dome Tube, Hydraulic line Pressure Tube & Mechanical Tube

Applications	Specification	OD (inch)	Wall Thickness (inch)	Max Length (ft.)	OD (mm)	Wall Thickness (mm)	Max Length (mtr.)
Hydraulic Precision Tube	EN 10305-1/4 E235+N	0.79	0.08	19.7	20.00	2.00	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	0.87	0.08	19.7	22.00	2.00	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	1.18	0.10	19.7	30.00	2.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	1.30	0.14	19.7	33.00	3.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	1.34	0.12	19.7	34.00	3.00	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	1.57	0.10	19.7	40.00	2.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	1.77	0.10	19.7	45.00	2.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	1.97	0.10	19.7	50.00	2.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	2.13	0.12	19.7	54.00	3.00	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	2.17	0.10	19.7	55.00	2.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	2.20	0.18	19.7	56.00	4.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	2.24	0.16	19.7	57.00	4.00	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	2.36	0.10	19.7	60.00	2.50	6.00
Hydraulic Precision Tube	EN 10305-1/4 E235+N	2.48	0.20	19.7	63.00	5.00	6.00
Dome Tube	ASTM A 519	2.37	0.50	19.0	60.30	12.70	5.80
Hydraulic line Pressure Tube	J524	0.75	0.12	20.1	19.00	3.00	6.12
Hydraulic line Pressure Tube	J524	0.75	0.08	20.1	19.05	2.10	6.12
Hydraulic line Pressure Tube	J524	0.75	0.09	20.1	19.05	2.41	6.12
Hydraulic line Pressure Tube	J524	1.00	0.08	20.1	25.40	2.11	6.12
Hydraulic line Pressure Tube	J524	1.00	0.09	20.1	25.40	2.41	6.12
Hydraulic line Pressure Tube	J524	1.25	0.12	20.1	31.75	3.05	6.12
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.00	0.09	22.0	25.40	2.41	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.09	0.08	22.0	27.58	2.11	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.25	0.11	22.0	31.75	2.77	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.50	0.11	22.0	38.10	2.79	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.50	0.12	22.0	38.10	3.05	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.63	0.11	22.0	41.28	2.79	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	1.75	0.12	22.0	44.50	3.05	6.71
Mechanical Tube	ASTM A/ASME SA 519 Gr. SAE 4130	2.00	0.12	22.0	50.80	3.05	6.71

Note:- We can add any specifications/sizes within the above mention range as per Customer requirement

Dimensional Tolerance

Hot Finished Tube/Pipe	OD: 27 - 141.3 mm	Tolerance +/- 1% of OD (As per Specification and customer requirement)
	WT: 3 - 19.5 mm	Tolerance +/- 10% of WT (As per Specification and customer requirement)
	Length: upto 8 meters	Tolerance -0/+ 6 mm (As per Specification and customer requirement)
Cold Drawn Tube/Pipe	OD up to All ranges	Tolerance +/- 0.5 % (As per Specification and customer requirement)
	WT up to All ranges	Tolerance +/- 5 %
	Any length upto 12.8 meters.	Tolerance +/- 5 mm (As per Specification and customer requirement)

Tighter tolerances are available upon request.



Quality Assurance & Approvals

At Global Seamless, we believe that quality is the cornerstone of success. We are committed to delivering value to our clients through stringent quality standards, competitive pricing, and on-time delivery. Global's system of quality control implementation at each production stage is focused on our customers' requirements. Additionally, our verified network of purchasing and distribution channels is just one of the many areas where we consistently excel.

Our Certifications:



ISO 9001:2015



ISO 45001:2018



PED 2014/68/EU



ISO 14001:2015



SCOPE OF APPROVAL

Extensive Lab to Ensure Quality and Compliance


CHARPY IMPACT TESTING



NOTCH VERIFICATION


ROCKWELL HARDNESS


SPECTROMETER


UNIVERSAL TESTING MACHINE


HYDROSTATIC TESTER



GLOBAL SEAMLESS

At Global Seamless, we are committed to our customers, our employees, our community, and the environment.

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