

# **Seamless Pipes Catalog - 2024**

- Stainless Steel
- Nickel Alloys
- Duplex / Super Duplex



www.stancortubulars.com



# **Company Profile**

Stancor Tubulars is a part of Stancor Group, a multinational company with operations spanning across Asia, the Middle East, and Europe. Our core expertise lies in the manufacturing of Seamless Stainless steel pipes. We are an ISO 45001:2018, ISO 14001:2015, ISO 9001:2015, and OHSAS 18001:2007 accredited company. The state- of-the-art manufacturing plant is located at Taloja MIDC, Navi Mumbai which is nearby Nhava Sheva Port. We understand that every project has unique requirements. Our team collaborates closely with clients to provide customized solutions. Whether it's specific dimensions, material grades, or coatings, we tailor our products to meet diverse needs. Our commitment to innovation drives us to adopt cutting-edge technology. We invested heavily in state-of-the-art machinery and processes to ensure the highest quality products. Our seamless pipes undergo rigorous testing, including ultrasonic testing, hydrostatic testing, eddy current and dimensional checks. With over 45 years of stability, trust, and growth, we have successfully executed numerous national and international projects.

# **Content**



# About us

We, Stancor Tubulars, are a part of USD 1.5 Billion Stancor Group having presence and strong infrastructure in Oil & Gas, Power Plants, Refineries, Petrochemicals, Pipelines, Pharma, Information Technology, Chemicals & Robotics. Stancor is having presence in over 12 countries with over 1200 employees. Stancor enjoys a strong business relationship with most of the Fortune 500 Companies in All Sectors. Our commitment & dedication to deliver quality product is realized by our professional team of highly qualified Project Sales Engineers, Big Warehousing Facilities, Logistic Experts, Procurement Specialists, and Efficient Coordinating Staff.

Stancor Group is having manufacturing Factories & Distribution Centres, Corporate Offices in India, Africa & Middle East Region. In our journey of 4 decades, we have successfully executed so many projects of national and international significance and are totally conversant with philosophy of highest quality standards. We have strong infrastructure to serve all types of customers in various sectors like Oil & Gas, Power Plants, Refineries, Petrochemicals, Pipelines etc. Our commitment & dedication to deliver quality product is realized by our professional team of highly qualified Project Sales Engineers, Big Warehousing Facilities, Logistic Experts, Procurement Specialists, Information Technology Team and Efficient



Our Group was started in the year 1975 and has more than 45 year's track record of stability, trust & growth. From trading to manufacturing value added steel products, we had Prominent position in Manufacturing, Import, Export and Distribution of Steel & Commodities. Accepting challenges and ensuring customer delight has been the Hallmark of our group.

# Our Mission, Vision

For more than 45 years, Stancor's story has always. been about innovation. In 1975 we began supplying basic steel to our customers in India, and in 1985 we pioneered the idea of keeping all steel under one roof. Then in 1995, We decided to expand and keep stocks at various locations to take the location advantage. In 2005, We Build One of the World's best Warehousing Facilities in Mumbai. In 2015, We have Expanded our Manufacturing Facilities.

Over a Half Century later, we maintain Stancor mark of quality, and continue to establish new standards in quality to protect consumers and our clients' reputations across the world. Today we are a global force, operating in over 10 countries, offering Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.

# **Our Core Values**



# Quality

Delivering quality and timely services at all the times, to satisfy customer needs.



# Cooperation

Stancor's main vision is to maintain Good mutual Co-operation across all the departments



# **Positive Working Environment**

We maintain positive and healthy work environment to our employees.



#### Teamwork

We have dedicated team for better growth, improvement and satisfaction of customer, Who works loyal to one another personality & professionally.



- To improve the internal procedure control and to strengthen the communication and management.
- Make bestow our efforts to deliver high value added products to broaden the service scope.
- To promote wide variety of value added services and to make sure all the customers requirements are met on time.
- Promoting technical skill to higher level and continuously putting the concept of " Qualify that inspires the customer confidence™ahead of everything.



# **Certifications**



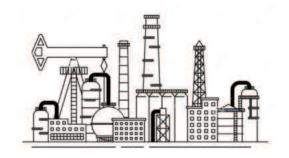






AN ISO 9001:2015, PED, ISO 14001:2015, ISO 45001:2018 CERTIFIED COMPANY

# INDUSTRY PRESENCE



Stancor Group demonstrates strong expertise in developing and manufacturing products across multiple industries.



Petrochemicals and Refineries



Chemical Industries



Oil & Gas Exploration



Fertilizer Plants



**Aerospace** 



Food & Dairy



Desalination Plants



**Defence** 



Thermal, Solar & Nuclear Plants



**Automobile** 



Atomic Energy



CNG + Booster Compressors & Dispensers



Pulp & Paper Industries



Marine



**Cross Country Pipe Line for Gas & Water** 



Liquefied Natural Gas



**Pharmaceutical** 



# Stainless Steel Seamless Pipes

STANCOR TUBULARS Stainless Steel Seamless Division boasts Hot Piercing Mill, numerous Cold Pilgering Mills, Draw Benches, Heat Treatment Furnaces, U-Bending Facilities, and comprehensive testing equipment, ensuring the production of top-tier tubes and pipes conforming to various International Standards. Our facilities excel in manufacturing tubular products across Martensitic, Ferritic, Austenitic, Super Austenitic, Duplex/Super Duplex grades.

**STANCOR TUBULARS** proudly operates a dedicated facility for the production of Stainless Steel Seamless Products. The Hot Piercing Mill serves as our cornerstone, allowing us to craft Mother Hollows with precise dimensional tolerances and superior surface finish. We maintain self-sufficiency in manufacturing Mother Pipes with customized chemistry.

Our Mother Hollows serve as the foundation for crafting Stainless Steel Seamless Instrumentation Tubes and Heat Exchanger Tubes. Utilizing high-speed Cold Pilger Mills and advanced Draw Benches, we ensure optimal tube manufacturing processes. Off-Line Bright Annealing/Conventional Annealing furnaces are employed for meticulous heat treatment.

We deliver tubes according to relevant standards and customer specifications, offering a wide array of steel grades and dimensions. Tailored solutions concerning execution, tolerances, lengths, mechanical, and corrosion properties are available upon request.

# **Seamless Pipes & Tubes - Cold Finish Process**









# **Testing Equipments**

- Mechanical Testing & Chemical Analysis
- Microstructure Examination / Analysis
- Laboratory Spectrometer & Portable Spectrometer
- Positive Material Identification [PMI] Tester
- Hydro Testing –SS Straight & U-Tubes and Pipes
- Surface Roughness Testing
- Impact Testing



# **Manufacturing Range**



Products	Size/Range	Thickness	Specification
Heat Exchanger Tubes	10.00 mm to 76.00 mm OD	0.70 mm to 6.00 mm	ASTM A-213, A-268, A-269, A-270, A-688, A-789, EN 10216 - 5, SB-163, SB-167, SB-407, SB-423 & SB-444 U-Tubes as per Customers Drawing, Tubes can also be supplied as per AFNOR, GOST, JIS & EN specification

Grades: TP-304/L/LN/H/N, TP-316/L/LN/H/N/Ti, TP-317L, 317LM, TP-321/H, TP-347/H, UNS S31050, S31254, UNS N08904, N08800, N08825, N08020, N08028, TP-405, TP-410, TP-430, TP-446, UNS S31260, S31500, S31803, S32304, S32205, S32750, S32760, UNS N04400, N06600, N06625, N06601 & N010276



Products	Size/Range	Thickness	Specification
Instrumentation	3.00 mm to	0.50 mm to	ASTM A-213, A-269, A-789, EN 10216 - 5, SB-163, SB-167, SB-407, SB-423 & SB-444 U-Tubes as per Customers Drawing, Tubes can also be supplied as per AFNOR, GOST, JIS & EN specification
Tubes	25.40 mm OD	6.00 mm	

Grades: TP-304/L/LN/H/N, TP-316/L/LN/H/N/Ti, TP-317L, 317LM, TP-321/H, TP-347/H, UNS S31050, S31254, UNS N08904, N08800, N08825, N08020, N08028, TP-405, TP-410, TP-430, TP-446, UNS S31260, S31500, S31803, S32304, S32205, S32750, S32760, UNS N04400, N06600, N06625, N06601 & N010276

10 Contact No: 022 3507 1030 (30 Lines) Email: sales@stancortubulars.com Website: www.stancortubulars.com

# **Manufacturing Range**



Products	Size/Range	Thickness	Specification
Pipes	1/8 NPS to	Sch. 5s to	ASTM A-312, ASTM A-376, A-790,
	8 NPS	Sch. 160	SB-167, SB-407, SB-423 & SB-444

Grades: TP-304/L/LN/H/N, TP-316/L/LN/H/N/Ti, TP-317L, 317LM, TP-321/H, TP-347/H, UNS S31050, S31254, UNS N08904, N08800, N08825, N08020, N08028, TP-405, TP-410, TP-430, TP-446, UNS S31260, S31500, S31803, S32304, S32205, S32750, S32760, UNS N04400, N06600, N06625, N06601 & N010276



Products	Thickness	Specification	Grades
32 mm to	5 mm to	ASTM A-312	Standard Austenitic Grades (with special sulphur content)
250 mm OD	30 mm	& EN 10216-5	

Grades: TP-304/L/LN/H/N, TP-316/L/LN/H/N/Ti, TP-317L, 317LM, TP-321/H, TP-347/H, UNS S31050, S31254, UNS N08904, N08800, N08825, N08020, N08028, TP-405, TP-410, TP-430, TP-446, UNS S31260, S31500, S31803, S32304, S32205, S32750, S32760, UNS N04400, N06600, N06625, N06601 & N010276



# **Chemical Composition & Mechanical Properties of Stainless Steel**

Stainless Steel is essentially a low carbon steel which contains chromium at 10% or more by weight. It is this addition of chromium that gives the steel its unique stainless corrosion resisting Properties. The corrosion resistance and other useful properties of the steel are enhanced by increased chromium content and the addition of other elements such as molybdenum, nickel and nitrogen

	Chemical Composition of Stainless Steel											Nearest Equivalent Specification				
AISI	UNS NO.	EN	BS	С	Mn	P	S	Si	Cr	Ni	Мо	Cu	I.S.			
Grade				Max	Max	Max	Max	Max								
					ı		Α	ustenti	С							
201	S20100	-	-	0.15	5.5/7.5	0.06	0.03	1	16.0/18.0	3.5/5.5	-	-	-			
202	S20200	-	-	0.15	7.5/10	0.06	0.03	1	17.0/19.0	4.0/6.0	-	-	-			
301	S30100	-	301S21	0.15	2.0max	0.045	0.040	1.0	16.0/18.0	6.0/8.0	-	-	10Cr17Ni7			
302	S30200	-	-	0.15	2.0	0.045	0.030	1.0	17.0/190	8.0/10.0	-	-	07Cr18Ni9			
303	S30300	-	303S31	0.15	2.0	0.045	0.15 min	1.0	17.0/19.0	8.0/10.0	-	-	15Cr18Ni9			
304	S30400	1.4301	-	0.08	2.0	0.045	0.030	1.0	18.0/20.0	8.0/10.0	-	-	04Cr18Ni10			
304L	S30403	1.4307	304S11	0.030	2.0	0.045	0.030	1.0	18.0/20.0	8.0/12.0	-	-	02Cr18Ni11			
304LN	S30453	1.4306	304S61	0.030	2.0	0.045	0.030	0.75	18.0/20.0	8.0/11.0	-	-	-			
304H	S30409	-	-	0.05	2.0	0.045	0.03	1	18.0/20.0	8.5/9.5	-	-	-			
309	S30900	-	309S16	0.20	2.0max	0.045	0.030	1.0	22.0/24.0	12.0/15.0	-	-	20Cr24Ni12			
309S	S30908	1.4833	-	0.08	2.0	0.045	0.030	1.0	22.0/24.0	12.0/15.0	-	-	-			
310H	S31009	-	-	0.25	2.0	0.045	0.030	1.50	24.0/26.0	19.0/22.0	-	-	10Cr25Ni12			
310S	S31008	1.4845	-	0.08	2.0	0.045	0.030	1.50	24.0/26.0	19.0/22.0	-	-	-			
316	S31600	-	316S31	0.08	2.0	0.045	0.030	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	04Cr17Ni12Mo2			
316L	S31603	1.4404	316S11	0.030	2.0	0.045	0.030	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	03Cr17Ni12Mo2			
316LN	S31653	-	316S61	0.030	2.0	0.045	0.030	0.75	16.0/18.0	10.0/14.0	2.0/3.0	-	-			
316Ti	S31635	1.4571	320S31	0.080	2.0	0.045	0.030	1.0	16.0/18.0	10.0/14.0	2.0/3.0		-			
317	S31700	-	-	0.08	2.0	0.045	0.030	1.0	18.0/20.0	11.0/15.0	3.0/4.0	-	-			
317L	S31703	-	317S12	0.030	2.0	0.045	0.030	1.0	18.0/20.0	11.0/15.0	3.0/4.0	-	-			
317LN	S31753	-	-	0.03	2.0	0.045	0.03	1	18.0/20.0	11.0/15.0	3.0/4.0	-	-			
321	S32100	1.4541	321S31	0.08	2.0	0.045	0.030	1.0	17.0/19.0	9.0/12.0	-	-	04Cr18Ni10Ti20			
347	S34700	-	347S31	0.08	2.0	0.045	0.030	1.0	17.0/19.0	9.0/12.0	-	-	04Cr18Ni10Nb-40			
904L	N08904	1.4539	-	0.02	2.0	0.045	0.035	1	19.0/23.0	23.0/28.0	4.0-5.0	-	-			
						D	uplex 8	& Super	Duplex							
	S31803	1.4462	-	0.030	2.00	0.030	0.020	1.0	21.0-23.0	4.5-6.5	2.5-3.5	_	0.08-0.20			
255 <sup>G</sup>	S32550	-	-	0.040	1.50	0.040	0.030	1.0	24.0-27.0	4.5-6.5	2.9-3.9	1.50-2.50	0.10-0.25			
2507	S32750 S32760	1.441	-	0.030	1.20	0.035	0.020	0.8 1.0	24.0-26.0 24.0-26.0	6.0-8.0 6.0-8.0	3.0-5.0 3.0-4.0	0.50 0.50-1.00	0.24-0.32 0.20-0.30			



Nickel-Chromium-Cobalt-Molybdenum Alloy Seamless Pipes and Heat-Exchanger Tubes Standard Specification for Nickel-Copper Alloy, Nickel-Chromium-Iron Alloys and

0	Pipe	8729/8464	8998	8161/8725	8161/8725	8165/8725	8167/8517	8167	8444/8705	8407/8514	8407/8514	8407/8514	8423/8705	8622/8619	8622/8619
	Tube	8729/8468	8998	8163/8730	8163/8730	8163/8730	8163/8516	8167	8444/8704	8163/8515	8163/8515	8163/8515	8163/8704	8622/8619	8622/8619
Same Colonia	Density	8.10	8.00	8.89	8.89	8.83	8.42	8.20	8.44	8.00	8.00	8.00	8.18	8.87	8.69
	Р тах	0.045	0:030	1	1		-	-	0.015	ı			-	0.04	0.02
	S max	0.035	0:030	0.01	0.01	0.024	0.015	0.015	0.015	0.015	0.015	0.015	0.03	0.03	0.02
	Ti	ı	1	ı	1	ı	-	ı	0.40	0.15-0.6	0.15-0.6	0.25-0.6	0.6-1.20	•	ı
	Ai		•	,			-	1-1.70	0.40	0.15-0.6	0.15-0.6	0.25-0.6	0.20	-	
	Cu	3-4	0.6-1.40	0.25	0.25	28-34	0.50	1.00	ı	0.75	0.75	0.75	1.50-3.0		1
1	C max	0.07	0.03	0.15	0.02	0:30	0.15	0.10	0.10	0.10	0.05-0	0.06-0	0.05	0.01	0.015
	Mn max	2.00	2.50	0.35	0.35	2.00	1.00	1.00	0.50	1.50	1.50	1.50	1.00	1.00	0.50
	Si max	1.00	1.00	0.35	0.35	0.50	0.50	0.50	0.50	1.00	1.00	1.00	0.50	0.08	0.08
	Fe max	BAL	BAL	0.40	0.40	2.50	6-10	BAL	5.0	BAL	BAL	BAL	BAL	4-7	2-6
4	<b>&gt;</b>	•	•	ı	•	1	-		-	ı	•	ı	-	3-4.5	2.5-3.5
	Mo	2-3	3-4	ı	-	-	-	-	8-10	ı	-	ı	2.5-3.5	15-17	20-22.5   12.5-14.5   2.5-3.5
	ර	19-21	26-28	ı	-	-	14-17	21-25	20-23	19-23	19-23	19-23	19.5-23.5	14.5-16.5	20-22.5
	Co max	1		ı	-	1	-	-	10	ı		1	-	2.5	2.5
	Min	32.38	30.34	99.0	99.0	63.0	72.0	58.63	58.0	30.35	30.35	30.35	38.46	Rest	Rest
	Workst. No.	2.4660	1.4563	2.4066	2.4068	2.4360	2.4816	2.4851	2.4856	1.4879	1.4958	1.4959	2.4858	2.4819	2.4602
	UNS No.   Workst. No.	No8020	NO8028	NO2200	N02201	NO4400	00990N	NO6601	NO6625	NO8800	NO8810	N08811	NO8825	N10276	No6022
	Material	Alloy 20	Alloy 28	Alloy 200	Alloy 201	Alloy 400	Alloy 600	Alloy 601	Alloy 6251	Alloy 800	Alloy 800H	Alloy 800HT	Alloy 825	Alloy C276 <sup>2</sup>	Alloy C22 <sup>2</sup>

# Stainless Steel Pipe Dimensions as per ASTM & Weight/Kg Per Mtr. (ANSI B 36.19 - 1965)

Nomir	nal Bore	Outside Diameter	ide Diameter Schedule 5S			lule 10S	Sched	dule 40S Schedule 80S			Schedu	ıle 160S	Schedule XXS	
mm	INCH	mm	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	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	11/4	42.2	1.65	1.65	2.77	2.70	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1½	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44
65	2 ½	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.7	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	12.7	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	12.7	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22	-	-
650	26	660.4			7.92	129.40	9.53	155.32	12.70	205.97	-	-	-	-
700	28	711.2			7.92	139.47	9.53	167.44	12.70	222.13	-	-	-	-
750	30	762.0	6.35	120.15	7.92	149.55	9.53	179.56	12.70	238.28	-	-	-	-
800	32	812.8	-	-	7.92	159.62	9.53	191.69	12.70	254.44	-	-	-	-
850	34	863.6	-	-	7.92	169.64	9.53	203.74	12.70	270.50	-	-	-	=
900	36	914.4	-	-	7.92	179.77	9.53	215.93	12.70	286.75	-	-	-	-

WEIGHT OF STAINLESS STEEL PIPES & TUBES

OD (mm) - W.T. (mm) X W.T. (mm) X 0.02466 = Kg. per Mtr.

Value for information only



# SWG / BWG Dimension & Weight Per Meter

22	BWG	0.711	0.099	0.127	0.155	0.211	0.267	0.323	0.435	ı	1	1	ı	-	1		1	-	ı
2	SWG	0.711	0.099	0.127	0.155	0.211	0.267	0.323	0.436	ı	-	-	ı	-	1	1	1	1	ı
	BWG	0.889	0.12	0.155	0.19	0.261	0.33	0.401	0.541	0.682	0.821	0.983	1.101	-	1	1	1	1	1
20	SWG	0.914	0.123	0.159	0.195	0.267	0.339	0.411	0.555	0.701	0.843	1.01	1.131	1	1	1	1	ı	ı
19	BWG	1.067	0.140	0.182	0.224	0.308	0.392	0.476	0.644	0.814	0.980	1.175	1.317	-		-	-	-	1
<del>-</del>	SWG	1.016	0.134	0.174	0.214	0.295	0.374	0.455	0.615	0.776	0.935	1.12	1.255	1.415	1.575	1.735	-	1	-
18	BWG	1.245	0.158	0.206	0.295	0.354	0.452	0.55	0.746	0.944	1.138	1.365	1.531	1.727	1.923	2.119	1	1	1
<del>-</del>	SWG	1.219	0.155	0.203	0.251	0.347	0.443	0.539	0.731	0.925	1.115	1.338	1.499	1.692	1.884	2.076	1	1	1
16	BWG	1.651	0.192	0.257	0.322	0.453	0.582	0.713	0.973	1.236	1.493	1.794	2.013	2.273	2.533	2.794	3.054	1	ı
_	SWG	1.626	0.191	0.254	0.318	0.447	0.575	0.703	0.959	1.218	1.471	1.768	1.984	2.240	2.496	2.752	3.008	-	1
14	BWG	2.1089	0.222	0.305	0.388	0.554	0.720	0.886	1.219	1.555	1.883	2.268	2.548	2.880	3.212	3.544	3.877	4.541	5.206
	SWG	2:032	0.218	0.297	0.377	0.538	0.698	0.858	1.178	1.502	1.818	2.189	2.459	2.779	3.099	3.419	3.739	4.379	5.020
12	BWG	2.769	ı	-	0.464	0.682	6.0	1.118	1.555	1.996	2.427	2.932	3.3	3.736	4.172	4.608	5.045	5.917	6.79
1	SWG	2.642	-	-	0.451	0.659	0.867	1.076	1.492	1.913	2.324	2.806	3.157	3.573	3.989	4.405	4.822	5.654	6.487
10	BWG	3.404	-	-	0.517	0.785	1.053	1.321	1.858	2.4	2.93	3.551	4.003	4.539	5.075	5.612	6.148	7.22	8.293
_	SWG	3.251	ı	-	905.0	0.762	1.018	1.274	1.786	2.304	2.811	3.404	3.825	4.347	4.86	5.372	5.884	806.9	7.933
Gauge No.	Dimension	OD(mm)	6.35	7.93	9.52	12.7	15.87	19.05	25.4	31.82	38.1	45.45	50.8	57.15	63.5	69.85	76.2	88.9	101.6
Gaug	Dime	Size	1/4"	2/16"	3/8"	1/2"	2/8"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"		2 1/2"	2 3/4"	3"	3 1/2"	-"4

# **Table Of Gauges**

Gauge No. 10	S.W.G. (STANDARD WIRE GAUGE)	3.W.G. Inch (BIRMINGHAM MIRE GAUGE)
0. 10	0.128	0.134
12	0.104	0.109
14	0.080	0.083
16	0.064	0.065
18	0.048	0.049
19	0.040	0.042
20	0.036	0.036
22	0.028	0.028

# **ASTM Standards for S.S. Seamless, Welded Tubes & Pipes**

Specification	Allowable Outs		neter	Allowable Wal		Exact Ler Tolerances		Testing
	Variation			Over %	Under %		Under	
ASTM A-213	Under 25.4	1016	1016	20	-0	3.175	-0	Tension Test
Seamless Boiler,	254- 38.1 incl.	0.1524	1524	20	-0	3.175	-0	Flattening Test
Superheater and Heat	38.1- 50.8 excl	0.2032	0.2032	22	-0	3.176	-0	Flare Test
Exchanger Tubes	508- 63.5 encl	0.254	0.254	22	-0	3.76	-0	Hardness Test
	635- 76.2 excl		0.3048	22		4.76	0	100% Hydrostatic Test
	762- 101 6 incl	381	0.381	22		4.76	0	Refer to ASTM A-450
ASTM A-249	Under 25.4		0.1016	10	-010	3.175	0	Tension Test
Welded Boiler,	25.4- 38.1 incl.		0.1524	10	-010	3.175	0	Flattening Test
Superheater and Heat			0.2032	10	-010	3.175	0	Flare Test
Exchanger Tubes	50.8- 63.5 excl.	0.254	2.54	10	-010	4.76	0	*Reverse Bend Test
Condenser Tubes	63.5- 76.2 excl.		0.3048	10	-010	4.76	0	Hardness Test
	76.2- 101.6 no.	0.381	0.381	10	-010	4.76	0	100% Hydrostatic Test
				Minimum wall				
				tubes +18%-0				
				available on				Reverse Flattening Test
Refer to ASTM A450				request				Wherever application
ASTM A-269	Upt 012.7	13	0.13	15		3.2	0	Flare Test
Seamless & Welded	12.7 - 38.1 excl	0.13	13	10	-10	3.2	0	Flange Test (welded only)
Tubing for General	38.1 - 88.9 excl	0.25	0.25	10		4.8	0	Hardness Test
Service	88.9 - 139.7 excl	0.38	0.38	10	-10	4.8	0	reverse flattening Test
	120 7 202 2							(Welded Only)
	139.7- 203.2	0.76	0.76	10	10	4.0	0	100% Hydrostatic Test
ASTM A-270	excl. 25.4	0.76 0.05	0.76	10 12.5	-10 -12.5	4.8 3.2	0	Refer to ASTM A -269 Reverse Flattening Test
Seamless & Welded	38.1	0.05	0.2	12.5	-12.5	3.2	0	100% Hydrostatic Test
	508	0.05	0.28	12.5	-12.5	3.2	0	External polish on all tubes
Sanitary Tubing	63.5	0.05	0.28	12.3	-12.5	3.2	0	Refer to ASTM A-270
	76.2	0.03	0.28	12.5	-12.5	3.2		Refer to ASTIVI A-270
	101.6	0.08	0.38		-12.5	3.2	0	
	101.0	0.08	0.36		-12.3	5.2	0	
ACTA 4 242	40.7.40.0: 1			minimum Wall				
ASTM A-312	13.7-48.3 incl.	0.4	0.8	12.5%			6.4	0 Tension Test
	402 444 2 : 1		0.0	Under nominal			C 4	
Seamless 6 welded	483-114.3 incl.	8	0.8	wall		6.4	6.4	0 Flattening Test
						(Normally		
						random		
						lengths		100% Hydrostatic Test refer to
Pipe	1143-	1.6	Q	Specified		ordered)	0	ASTM A-530
ASTM A-268	Under 12.7	0.13	0.13	•	.5 -15	3.2	0	Tension Test,
Seamless & Welded	12 7- 38.1 excl.	0.13	13		.5 -15	3.2	0	Flare test, Flange test.
Fernc Stainless	38.1- 889 excl	0.25	0.25		.0 -10	4.8	0	(ERW only) hardness
Terrie Stanness	30.1 003 CACI	0.23	0.23	_	.0 10	4.0	Ü	test. reverse, flattening test,
Steel tubes	88.9-168.3 excl.	0.38	0.38	1	.0 -10	4.8	0	100% hydrostatic test
ASTM A-358 for	For all Sizes	0.50%		No limit	-3 mm	Customer's		Transverse tension test,
welded big Diameter	l or an order	0.5070	0 370	140 111111	3 111111	Specification		Transverse tension test,
pipes								transverse guided bend
P.   P.   P.   P.   P.   P.   P.   P.								test hydrostatic test
								radiographic examination
								dye penetrant (optional)
ASTM A-688	Under 25.4 mm	1016	1016	20	-0 (for Min		3 to 13	0 Tension, hardness
for welded Feed water				20	wall thk)		- 10 - 20	corrosion. Reversebend,
heater 'U' Tubes				1	.0 -10			Flange, Flattening, Hydrostatic
Heater O Tubes					For Avg.			Test, Pneumatic Test
					Vall thk)			Non destuctive Test.
				V	· an cincj			Non destactive lest.

# Clientele































It takes more than the product supply to become the most trusted and reliable supplier. We at Stancor Tubulars, offers the widest range of pipes in various materials at affordable cost, simple documentation without compromising the quality.

We are partners in your progress

# **Stancor Foundation**

# Empowering Communities: Together, Building a Healthier and Educated India.

Stancor Foundation stands as a beacon of hope, dedicated to uplifting communities through education and healthcare initiatives. Rooted in empathy, our efforts aim to ignite the flames of possibility in every heart, particularly among India's youth, who embody the promise of tomorrow. Through scholarships, mentorship programs, and skill development initiatives, we cultivate the seeds of potential, nurturing young minds to flourish and lead with purpose.

In our journey, we've touched the lives of countless individuals, sponsoring 500+ students on their educational pursuits and extending essential medical support to over 100+ patients. Each success story is a testament to the transformative power of compassion and collective action, driving us to continue our mission of making a meaningful impact in every corner of our nation.





At Stancor Tubulars, our team is the cornerstone of our success. We have assembled a highly skilled and dedicated workforce that forms the backbone of our operations. Comprising of experienced professionals, our team brings a wealth of knowledge and expertise to deliver exceptional results. Our team consists of qualified Project Sales Engineers who possess deep industry knowledge and are adept at understanding customer requirements. They work closely with our clients to provide tailored solutions that meet their specific needs



# Why Choose Us?

Seamless Pipe Delivery

Maximum delivery time of 45 days.

Ready Stock

We have emergency-ready stock for your projects, ready to ship.

**Superior Quality** 

We provide better quality compered to others.

24/7 Service

We are available to serve you round the clock.

**Swift Problem Resolution** 

Quality issues addressed within 3 working days on site or through a video conference within 24 hours for commercial.

**Competitive Pricing** 

We offer better prices and guarantee to match any lower.

# **Exports**

Stancor Tubulars is a global leader in Stainless Steel product exports, ensuring seamless transactions for clients worldwide. With a focus on understanding diverse client needs, we offer a range of products including Stainless Steel Seamless Pipes, Nickel Alloy Seamless Pipes, Super Duplex Seamless Pipes, and Duplex Seamless Pipes from extensive ready stock inventories from are manufacturing plant. Our commitment to quality includes adherence to international standards and flexibility in customization.

We excel in logistical efficiency, guaranteeing timely delivery worldwide through robust shipping arrangements and expertise in customs clearance. Our dedication to customer service extends beyond the sale, with support staff available at every stage. Additionally, we prioritize sustainability in our operations, offering competitive pricing and a range of payment options for global accessibility.

Choose Stancor Tubulars as your trusted partner in international trade to experience topnotch products, exceptional service, and reliability, unlocking opportunities for your business.



# Reducing Carbon Footprints with Renewable Energy Focus

"Embarking on a journey towards sustainability, our company champions the utilization of green power solutions, paving the way for a cleaner and brighter tomorrow. With a steadfast commitment to environmental stewardship, we strive to make a significant impact, one eco-friendly innovation at a time."









# **Specialize Products in Our Manufacturing Range**

- Stainless Steel Seamless Pipes
- Super Duplex Seamless Pipes

- Nickel Alloy Seamless Pipes
- Duplex Seamless Pipes

### **OFFICE ADDRESS:**

3rd Floor, Hindustan Prachar Sabha, Netaji Subhash Chandra Road, Near Kaivalyadham, Charni Road, Mumbal, Maharashtra 400 002.

# PLANT ADDRESS (Unit 1):

A9/1 Pendhar Gaon , Near Pratap Rolling Mill, Taloja MIDC, Navi Mumbai 410208

# iii,

#### **Domestic Sales**

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2 022 3507 1030 (30 Lines)

#### **Export Sales**

export@stancortubulars.com

2 022 3507 1030 (30 Lines)

Website: www.stancortubulars.com