



Patel Steel and Tubes Pvt. Ltd.

Welded Solutions at Industry's Core

Built Strong. Welded Right.
Delivered Reliably.

www.pstpl.co.in



ABOUT US

PATEL STEEL AND TUBES PVT LTD, a trusted name since 2015, manufactures premium stainless steel long products using advanced technologies, ensuring top-tier quality and global standards for diverse industrial applications.

OUR VISION

Our vision is to be a global leader in stainless steel long products, driven by innovation, precision, and a commitment to delivering exceptional quality that supports industrial growth worldwide.

OUR MISSION

Our mission is to manufacture superior stainless steel products through cutting-edge technology, uphold international quality standards, and build lasting partnerships by delivering reliable, high-performance solutions for diverse industrial needs.



Stainless Steel Seamless Pipes

OUTSIDE DIAMETER RANGE	1/8" NB to 12" NB
WALL THICKNESS RANG	SCH 5S to SCH XXS
LENGTH	As per Requirement. Maximum up to 24 Meter long
GRADES	304/L/H/LN, 316/L/H/LN/TI, 309, 310/L/H/S, 317/L/H, 321/H, 347/H, UNS S31500, UNS S31803, UNS S2205, UNS S32750, UNS S32760
SPECIFICATION	ASTM A-312, A-790
SUPPLY CONDITION	Solution-Annealed, pickled and passivated. Can be supplied in other conditions on requirement.
APPLICATION	Onshore and Offshore Oil and Gas Production, Exploration and Transport (OCTG-Oil Country Tubular Goods) • Chemical & Petrochemical • Energy & Power Generation • Mechanical & Plant Engineering • Marine Equipments • Pulp & Paper • Pharmaceutical Industry

Stainless Steel Welded Pipes

OUTSIDE DIAMETER RANGE	1/8" NB to 20" NB
WALL THICKNESS RANG	SCH 5S to SCH 805
LENGTH	As per Requirement. Maximum up to 24 Meter lang
GRADES	304/L/H/LN, 316/L/H/LN/TI, 309, 310/L/H/S, 317/L/H, 321/H, 347/H, UNS S31500, UNS S31803, UNS S2205, UNS \$32750, UNS S32760
SPECIFICATION	ASTM A-312, A-554, A-778, A-790
SUPPLY CONDITION	Solution-Annealed, pickled and passivated. Can be supplied in other conditions on requirement.
APPLICATION	• Chemical & Petrochemical • Gas Industry Power • Generation Mechanical & Plant Engineering • Marine Equipment's • Pulp & Paper • Pharmaceutical Industry

Applications



Heat Exchanger



Refineries



Power Plant



pharmaceutical



Oil and Gas



chemicals



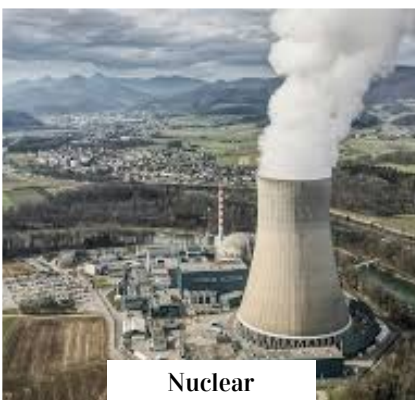
Aerospace



Automobiles



Food Processing



Nuclear



Fertilizer factory



engineering

Pipe Size Chart

DN	DN	OD	Sch 5S	Sch 5	Sch 10S	Sch 10	Sch 20	Sch 30	STD WT	Sch 40S	Sch 40	Sch 60	Sch XS	Sch 80S	Sch 80	Sch 100	Sch 120	Sch 140	Sch 160	Sch XXS
inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1/8	6	10.3	-	-	1.24	1.24	-	-	1.73	1.73	1.73	-	2.41	2.41	2.41	-	-	-	-	-
1/4	8	13.7	-	-	1.65	1.65	-	-	2.24	2.24	2.24	-	3.02	3.02	3.02	-	-	-	-	-
3/8	10	17.1	-	-	1.65	1.65	-	-	2.31	2.31	2.31	-	3.20	3.20	3.20	-	-	-	-	-
1/2	15	21.3	1.65	1.65	2.11	2.11	-	-	2.77	2.77	2.77	-	3.73	3.73	3.73	-	-	-	4.78	7.47
3/8	20	26.7	1.65	1.65	2.11	2.11	-	-	2.87	2.87	2.87	-	3.91	3.91	3.91	-	-	-	5.56	7.82
1	25	33.4	1.65	1.65	2.77	2.77	-	-	3.38	3.38	3.38	-	4.55	4.55	4.55	-	-	-	6.35	9.09
1 1/4	32	42.2	1.65	1.65	2.77	2.77	-	-	3.56	3.56	3.56	-	4.85	4.85	4.85	-	-	-	6.35	9.70
1 1/2	40	48.3	1.65	1.65	2.77	2.77	-	-	3.68	3.68	3.68	-	5.08	5.08	5.08	-	-	-	7.14	10.15
2	50	60.3	1.65	1.65	2.77	2.77	-	-	3.91	3.91	3.91	-	5.54	5.54	5.54	-	-	-	8.74	11.07
2 1/2	65	73	2.11	2.11	3.05	3.05	-	-	5.16	5.16	5.16	-	7.01	7.01	7.01	-	-	-	9.53	14.02
3	80	88.9	2.11	2.11	3.05	3.05	-	-	5.49	5.49	5.49	-	7.62	7.62	7.62	-	-	-	11.13	15.24
3 1/2	90	101.6	2.11	2.11	3.05	3.05	-	-	5.74	5.74	5.74	-	8.08	8.08	8.08	-	-	-	-	-
4	100	114.3	2.11	2.11	3.05	3.05	-	-	6.02	6.02	6.02	-	8.56	8.56	8.56	-	11.13	-	13.49	17.12
5	125	141.3	2.77	2.77	3.40	3.40	-	-	6.55	6.55	6.55	-	9.56	9.56	9.56	-	12.70	-	15.88	19.05
6	150	168.3	2.77	2.77	3.40	3.40	-	-	7.11	7.11	7.11	-	10.97	10.97	10.97	-	14.27	-	18.26	21.95
8	200	219.1	2.77	2.77	3.76	3.76	6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.23
10	250	273	3.40	3.40	4.19	4.19	6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40

DN	DN	OD	Sch 5S	Sch 5	Sch 10S	Sch 10	Sch 20	Sch 30	STD WT	Sch 40S	Sch 40	Sch 60	Sch XS	Sch 80S	Sch 80	Sch 100	Sch 120	Sch 140	Sch 160	Sch XXS	
inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
12	300	323.8	3.96	3.96	4.57	4.57	6.35	8.38	9.53	9.53	10.31	14.27	12.70	12.70	17.48	21.44	25.40	28.58	33.32	25.40	
14	350	355.6	3.96	3.96	4.78	6.35	7.92	9.53	9.53	9.53	11.13	15.09	12.70	12.70	19.05	23.83	27.79	31.75	35.71	-	
16	400	406.4	4.19	4.19	4.78	6.35	7.92	9.53	9.53	9.53	12.70	16.66	12.70	12.70	21.44	26.19	30.96	36.53	40.49	-	
18	450	457.2	4.19	4.19	4.78	6.35	7.92	11.13	9.53	9.53	14.27	19.05	12.70	12.70	23.83	29.36	30.93	39.67	45.24	-	
20	500	508	4.78	4.78	5.54	6.35	9.53	12.70	9.53	9.53	15.09	20.62	12.70	12.70	26.19	32.54	38.10	44.45	50.01	-	
22	550	559	4.78	4.78	5.54	6.35	9.53	12.70	9.53	9.53	-	22.23	12.70	12.70	28.58	34.93	41.28	47.63	53.98	-	
24	600	610	5.54	5.54	6.35	6.35	9.53	14.27	9.53	9.53	17.48	24.61	12.70	12.70	30.96	38.89	46.02	52.37	59.54	-	
26	650	660.4	-	-	-	7.93	12.70	-	9.53	9.53	-	-	12.70	-	-	-	-	-	-	-	
28	700	711.2	-	-	-	7.93	12.70	15.88	9.53	9.53	-	-	12.70	-	-	-	-	-	-	-	
30	750	762	6.35	6.35	7.92	7.93	12.70	15.88	9.53	9.53	-	-	12.70	12.70	-	-	-	-	-	-	
32	800	812.8	-	-	-	7.93	12.70	15.88	9.53	9.53	17.48	-	12.70	-	-	-	-	-	-	-	
34	850	863.6	-	-	-	7.93	12.70	15.88	9.53	9.53	17.48	-	12.70	-	-	-	-	-	-	-	
36	900	914.4	-	-	-	7.93	12.70	15.88	9.53	9.53	19.05	-	12.70	-	-	-	-	-	-	-	
38	950	965.2	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-	-	
40	1000	1016	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-	25.40	
42	1050	1066.8	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-	25.40	
44	1100	1117.6	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-	25.40	
46	1150	1168.4	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-	25.40	
48	1200	1219.2	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-	25.40	

Tube Size Chart

OUTSIDE	in mm	6.35	12.7	19.05	25.4	31.75	38.1	44.45	50.8	57.15	63.5	69.85	76.2	82.55	88.9	95.25	101.6
DIAMETER	in inch	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
WALL THICKNESS																	
Gauge		mm			INCH												
22 SWG 22 BWG	0.711 0.711	0.028 0.028	0.099 0.099	0.21 0.21	0.322 0.322	0.433 0.433	0.544 0.544	0.656 0.656	0.767 0.767	0.878 0.878	8.99 8.99	1.101 1.101	-	-	-	-	-
21 SWG 21 BWG	0.813 0.813	0.032 0.032	0.111 0.111	0.238 0.238	0.366 0.366	0.493 0.493	0.62 0.62	0.748 0.748	0.875 0.875	1.002 1.002	1.13 1.13	1.257 1.257	-	-	-	-	-
20 SWG 20 BWG	0.914 0.889	0.036 0.035	0.123 0.12	0.266 0.259	0.409 0.398	0.552 0.537	0.695 0.677	0.838 0.816	0.981 0.955	1.124 1.094	1.268 1.233	1.411 1.373	1.554 1.512	-	-	-	-
19 SWG 19 BWG	1.016 1.069	0.04 0.042	0.134 0.139	0.293 0.306	0.452 0.473	0.611 0.64	0.77 0.807	0.929 0.974	1.088 1.142	1.247 1.309	1.406 1.476	1.566 1.643	1.725 1.81	-	-	-	-
18 SWG 18 BWG	1.219 1.245	0.048 0.049	0.154 0.157	0.345 0.352	0.536 0.547	0.727 0.742	0.918 0.937	1.109 1.132	1.3 1.327	1.491 1.522	1.681 1.716	1.872 1.911	2.063 2.1106	2.254 2.301	2.445 2.496	2.636 2.691	2.827 2.886
17 SWG 17 BWG	1.422 1.473	0.056 0.058	0.173 0.179	0.396 0.41	0.618 0.649	0.841 0.884	1.064 1.118	1.286 1.353	1.509 1.588	1.732 1.823	1.954 2.057	2.177 2.292	2.4 2.527	2.622 2.762	2.845 2.996	3.068 3.176	3.29 3.466
16 SWG 16 BWG	1.626 1.651	0.064 0.065	0.189 0.191	0.444 0.45	0.699 0.708	0.953 0.967	1.208 1.226	1.463 1.484	1.717 1.743	1.972 2.001	2.226 2.26	2.481 2.518	2.736 2.777	2.99 3.035	3.245 3.294	3.5 3.552	3.754 3.811
15 SWG 15 BWG	1.829 1.829	0.072 0.072	0.204 0.204	0.49 0.49	0.777 0.777	1.063 1.063	1.35 1.35	1.636 1.636	1.922 1.922	2.209 2.209	2.495 2.495	2.481 2.518	3.068 3.068	3.355 3.355	3.641 3.641	3.927 3.927	4.214 4.214
14 SWG 14 BWG	2.032 2.108	0.08 0.083	0.216 0.221	0.535 0.551	0.853 0.881	1.171 1.211	1.489 1.541	1.807 1.871	2.126 2.201	2.444 2.531	2.762 2.861	2.782 2.782	3.399 3.522	3.171 3.852	4.035 4.182	4.353 4.512	4.671 4.841
13 SWG 13 BWG	2.337 2.413	0.092 0.095	-	0.6493 0.612	0.963 0.99	1.329 1.368	1.695 1.746	2.061 2.124	2.427 2.502	2.793 2.879	3.159 3.257	3.08 3.192	3.891 4.013	4.257 4.391	4.623 4.769	4.989 5.147	5.355 5.525
12 SWG 12 BWG	2.642 2.769	0.104 0.109	-	0.655 0.678	1.069 1.112	1.483 1.545	1.897 1.979	2.31 2.413	2.724 2.846	3.138 3.28	3.552 3.714	3.965 4.147	4.379 4.581	4.793 5.015	5.206 5.448	5.62 5.882	6.034 6.314
11 SWG 11 BWG	2.946 3.048	0.116 0.12	-	0.709 0.726	1.17 1.203	1.631 1.68	2.093 2.157	2.554 2.635	3.015 3.112	3.477 3.589	3.938 4.067	4.399 4.544	4.861 5.021	5.322 5.499	5.783 5.976	6.245 6.453	6.706 6.931
10 SWG 10 BWG	3.251 3.405	0.128 0.134	-	0.758 0.78	1.267 1.313	1.776 1.847	2.285 2.38	2.794 2.913	3.302 3.442	3.812 3.979	4.321 4.512	4.83 5.045	5.34 5.578	5.849 6.111	6.358 6.644	6.867 7.177	7.376 7.71
9 SWG 9 BWG	3.658 3.759	0.144 0.148	-	0.816 0.829	1.389 1.418	1.961 2.006	2.534 2.595	3.107 3.183	3.68 3.772	4.253 4.361	4.826 4.949	5.398 5.538	5.971 6.127	6.544 6.714	7.117 7.304	7.69 7.893	8.263 8.481
8 SWG 8 BWG	4.064 4.191	0.16 0.165	-	0.866 0.879	1.502 1.536	2.138 2.192	2.775 2.848	3.411 3.505	4.048 4.161	4.684 4.817	5.321 5.474	5.956 6.13	6.593 6.786	7.23 7.443	7.866 8.099	8.503 8.755	9.139 9.412

7 SWG 7 BWG	4.470 4.572	0.176 0.18	- -	- -	1.607 1.632	2.307 2.348	3.007 3.064	3.707 3.78	4.407 4.496	5.107 5.212	5.807 5.928	6.507 6.644	7.207 7.36	7.907 8.076	8.607 8.792	9.307 9.508	10.007 10.224
6 SWG 6 BWG	4.877 5.156	0.192 0.202	- -	- -	1.705 1.767	2.468 2.574	3.232 3.382	3.996 4.189	4.76 4.996	5.523 5.212	6.287 6.611	7.051 7.419	7.815 8.226	8.578 9.034	9.342 9.841	10.106 10.648	10.87 11.456
5 SWG 5 BWG	5.385 5.588	0.212 0.22	- -	- -	1.815 1.855	2.658 2.73	3.501 3.605	4.345 4.48	5.188 5.356	6.031 6.231	6.875 7.106	7.718 7.981	8.861 8.856	9.404 9.731	10.248 10.606	11.091 11.481	11.934 12.356
4 SWG 4 BWG	5.893 6.045	0.232 0.238	- -	- -	1.912 1.939	2.835 2.885	3.758 3.832	4.681 4.779	5.603 5.725	6.526 6.672	7.449 7.619	8.372 8.565	9.295 9.512	10.218 10.459	11.141 11.405	12.063 12.352	12.986 13.299
3 SWG 3 BWG	6.401 6.579	0.252 0.259	- -	- -	1.997 2.023	2.999 3.054	4.002 4.084	5.004 5.114	6.006 6.144	7.009 7.175	8.011 8.205	9.014 9.235	10.016 10.266	11.018 11.296	12.021 12.326	13.023 13.356	14.026 14.389
2 SWG 2 BWG	7.010 7.214	0.276 0.284	- -	- -	- -	3.179 3.235	4.277 4.365	5.375 5.495	6.473 6.625	7.57 7.754	8.668 8.884	9.766 10.014	10.864 11.143	11.961 12.273	13.059 13.403	14.157 14.533	15.255 15.662
1 SWG 1 BWG	7.620 7.620	0.3 0.3	- -	- -	- -	3.341 3.341	4.535 4.535	5.728 5.728	6.921 6.921	8.114 8.114	9.308 9.308	10.501 10.501	11.694 11.694	12.888 12.888	14.081 14.081	15.275 15.275	16.467 16.467
0 SWG 0 BWG	8.229 8.636	0.324 0.34	- -	- -	- -	3.485 3.57	4.773 4.923	6.062 6.275	7.351 7.628	8.639 8.98	9.928 10.332	11.217 11.685	12.505 13.037	13.794 14.39	15.083 15.742	16.371 17.094	17.66 18.447



Pipe Fitting

At Patel Steel and Tubes Pvt. Ltd., we are proud to be recognized as leading manufacturers of premium stainless steel pipes and tubes, delivering products that are robust, reliable, and built to endure the most demanding industrial environments.

But we don't stop at just manufacturing. We also provide comprehensive pipe fitting services, ensuring that every component from pipe to fitting works in perfect harmony. Our fittings are engineered for exact compatibility, leak-proof performance, and long-term durability, giving you confidence in every connection.

When you choose Patel Steel and Tubes Pvt. Ltd., you're choosing quality, precision, and a partner committed to excellence in every inch of your pipeline.

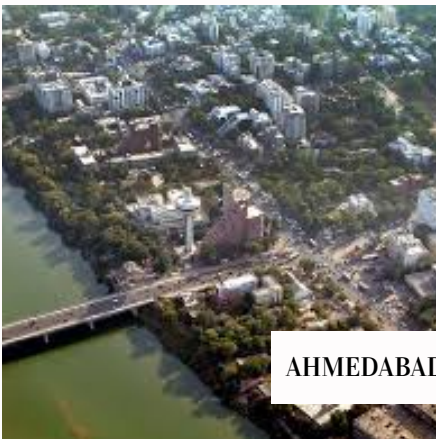
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Mumbai

Mumbai

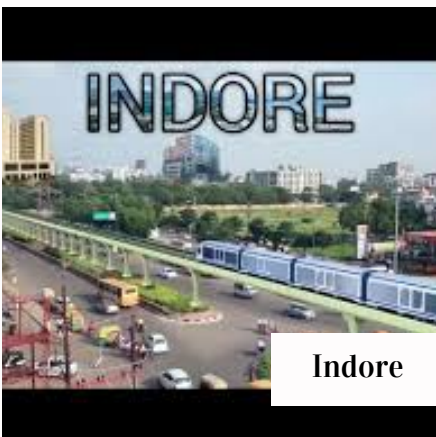
24/30, Ebrahim kasam, kasam
chawl, shop no.10 10th
khetwadi cross lane, Mumbai-
400004



AHMEDABAD

AHMEDABAD

103 Ifci bhavan stock holding
tanshiq showroom building
Near Lal Buglow CG Road
Ahmedabad - 380006



Indore

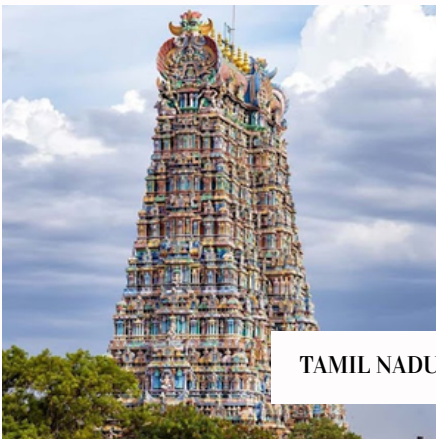
INDORE

Office no 12 Sivaji Nagar
Nigam Market Chiman Bagh
Square Indore - 452001



GANDHIDHAM

Near chirus shop no 17 plot
no 116 Gujarat – 370201



TAMIL NADU

2/638 Near kanni koil housing
mambakkam main Road
sithalapakkam
Kancheepuram Tamil nadu –
600126



BANGALORE

Kasaba police station
road,opp.bharat gas,rojipur
Doddaballapur – 561203



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