

# SSAW STEEL PIPE

**SSAW steel pipe** is carefully crafted from high quality hot rolled steel coils using advanced spiral forming and submerged arc welding technology. Its unique spiral weld design provides excellent pressure-bearing capacity and overall structural strength, making it particularly suitable for large-diameter, high-pressure transmission applications. Our submerged arc welded steel pipes are available in a wide range of specifications, with high production efficiency and cost-effectiveness. They are widely used in oil and gas transmission pipelines, water conservancy projects, municipal pipeline networks, building structural piles, bridge construction and various fluid transportation projects. Strict adherence to international standards (e.g. API 5L, ASTM A252, EN 10219) ensures stable and reliable product performance and meets the stringent requirements of customers worldwide.



- **Outside Diameter:**  $\Phi 219\text{mm} - 2540\text{mm}$  (8" – 100")
- **Wall Thickness:** 5.0 – 25.4mm (0.2" – 1")
- **Quality Standards:** API, ISO, EN, ASTM, DIN, JIS, GB, CSA, GOST
- **Length:** 6m – 18m (20" – 60")
- **Coating:** Bare, FBE, 3LPE, 3LPP, or as per client requirements



# Specification

Out Diameter		Wall Thickness (mm)																				
mm	inch	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.00	
219.1	8.0	31.53	36.61	41.65	46.63																	
273.0	10.0	39.51	45.92	52.28	58.59	64.86																
323.9	10.0	47.04	54.70	62.32	69.89	77.41	84.88	92.30														
325.0		47.20	54.89	62.54	70.13	77.68	85.18	92.62														
355.6	14.0	51.73	60.18	68.57	76.92	85.22	93.48	101.68														
377.0		54.89	63.87	72.80	81.67	90.50	99.28	108.01	116.69													
406.4	16.0	59.24	68.94	78.60	88.20	97.75	107.26	116.71	126.12													
426.0		62.14	72.33	82.46	92.55	102.59	112.57	122.51	132.40													
457.0	18.0	66.73	77.68	88.58	99.43	110.23	120.98	131.68	142.34													
478.0		69.84	81.30	92.72	104.09	115.41	126.68	137.90	149.07													
508.0	20.0	74.28	86.48	98.64	110.75	122.81	134.82	146.78	158.69	170.55												
529.0		77.38	90.11	102.78	115.41	127.99	140.51	152.99	165.42	177.80												
610.0	24.0	89.37	104.09	118.76	133.39	147.96	162.48	176.96	191.39	205.76												
630.0		92.33	107.54	122.71	137.82	152.89	167.91	182.88	197.80	212.67	227.49											
660.0	26.0	96.77	112.72	128.63	144.48	160.29	176.05	191.76	207.42	223.03	238.59											
711.0	28.0	104.31	121.52	138.69	155.80	172.87	189.88	206.85	223.76	240.63	257.45	274.22										
720.0		105.64	123.08	140.46	157.80	175.09	192.32	209.51	226.65	243.74	260.78	277.77										
813.0	32.0		139.13	158.81	178.44	198.02	217.55	237.03	256.46	275.85	295.18	314.46	333.70	352.88								
820.0			140.34	160.19	179.99	199.75	219.45	239.10	258.71	278.26	297.77	317.23	336.63	355.99	375.30							
920.0				179.92	202.19	224.41	246.58	268.70	290.77	312.79	334.76	356.68	378.56	400.38	422.15							
1020.0	40.0			199.65	224.38	249.07	273.70	298.29	322.82	347.31	371.75	396.14	420.48	444.77	469.01							
1220.0	48.0			239.10	268.77	298.39	327.95	357.47	386.94	416.36	445.73	475.05	504.32	533.54	562.72							
1420.0	56.0				313.16	347.71	382.21	416.66	451.06	485.41	519.71	553.96	588.17	622.32	656.42							
1620.0						397.03	436.46	475.84	515.17	554.46	593.69	632.87	672.01	711.10	750.13							
1820.0							490.71	535.02	579.29	623.50	667.67	711.79	755.85	799.87	843.84							
2020.0								594.21	643.40	692.55	741.65	790.70	839.70	888.65	937.55							
2220.0									707.52	761.60	815.63	869.61	923.54	977.42	1031.26							
2500.0										797.28	858.27	919.20	980.09	1040.92	1101.71	1162.45	1223.14	1283.77	1344.36	1404.90	1465.40	1525.84
2540.0											872.08	934.00	995.87	1057.69	1119.47	1181.19	1242.86	1304.49	1366.07	1427.59	1489.07	1550.50
3500.0												1289.10	1374.65	1460.14	1545.59	1630.99	1716.34	1801.63	1886.88	1972.08	2057.24	2142.34





# production process

## SSAW STEEL PIPE PRODUCTION PROCESS SSAW钢管生产工艺

