

SSAW PIPE



STANDARD	GRADE	CHEMICAL COMPOSITION				MECHANICAL PROPERTIES	
		C (%)	Mn (%)	P (%)	S (%)	Tensile Strength (Mpa)	Minimum Elongation (%)
ASTM	A252-1			≤0.05		≥205	≥345
	A252-2			≤0.05		≥240	≥415
	A252-3			≤0.05		≥310	≥455



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SSAW PIPE

AVAILABLE SIZES AND WEIGHT :

Nominal Diameter		Thickness																
in	mm	6	8	9	10	11	12	12.7	13	14	15	16	17	18	19	20	22	25
8	203.20	29.18	38.51	43.10	47.64	52.14	56.58											
10	254.00	36.69	48.53	54.38	60.17	65.92	71.61	75.57										
12	304.80	44.21	58.55	65.65	72.70	79.70	86.61	91.48										
14	355.60	51.73	68.57	76.92	85.22	93.48	101.68	107.39										
16	406.40	59.24	78.60	88.20	97.75	107.26	116.71	123.30										
18	457.20	66.76	88.62	99.47	110.28	121.04	131.74	139.21										
20	508.00	74.28	98.64	110.75	122.81	134.82	146.78	155.12	158.69	170.55	182.36							
22	558.80	81.79	108.66	122.02	135.33	148.60	161.81	171.03	174.97	188.09	201.15	214.17						
24	609.60	89.31	118.68	133.30	147.86	162.38	176.84	186.94	191.26	205.62	219.94	234.21	248.43	262.60	276.72			
26	660.40	96.83	128.71	144.57	160.39	176.16	191.87	202.85	207.54	223.16	238.73	254.25	269.73	285.15	300.52	315.85	346.34	391.72
28	711.20	104.34	138.73	155.85	172.92	189.94	206.91	218.76	223.83	240.70	257.52	274.30	291.02	307.70	324.32	340.90	373.90	423.04
30	762.00	111.86	148.75	167.12	185.44	203.72	221.94	234.67	240.11	258.24	276.32	294.34	312.32	330.25	348.13	365.95	401.46	454.36
32	812.80	119.37	158.77	178.40	197.97	217.50	236.97	250.58	256.40	275.78	295.11	314.39	333.62	352.80	371.93	391.01	429.02	485.68
34	863.60	126.89	168.79	189.67	210.50	231.28	252.01	266.49	272.69	293.32	313.90	334.43	354.91	375.34	395.73	416.06	456.58	517.00
36	914.40	134.41	178.81	200.94	223.03	245.06	267.04	282.40	288.97	310.85	332.69	354.44	376.21	397.89	419.53	441.12	484.14	548.32
38	965.20	141.92	188.84	212.22	235.55	258.84	282.07	298.31	305.26	328.38	351.48	374.52	397.50	420.44	443.33	466.17	511.70	579.63
40	1,011.60	149.44	198.86	223.49	248.08	272.62	297.10	314.22	321.54	345.93	370.27	394.56	418.80	442.99	467.13	491.23	536.88	608.24
42	1,066.80	156.96	208.88	234.77	260.61	286.40	312.15	330.13	337.83	363.47	389.06	414.60	440.10	465.54	490.94	516.28	566.82	642.27
44	1,117.60	164.47	218.90	246.04	273.13	300.18	327.17	346.03	354.11	381.01	407.85	434.65	461.39	488.09	514.74	541.34	594.38	673.59
46	1,168.40	171.99	228.92	257.32	285.66	313.96	342.20	361.94	370.40	398.55	426.64	454.69	482.69	510.64	538.54	566.39	621.94	704.91
48	1,219.20	179.51	238.95	268.59	298.19	327.74	357.23	377.85	386.68	416.08	445.43	474.74	503.99	533.19	562.34	591.45	649.50	736.22
50	1,270.00	187.02	248.97	279.87	310.72	341.52	372.27	393.76	402.97	433.62	464.22	494.79	525.28	555.74	586.14	616.50	677.06	767.54
52	1,320.80		258.99	291.14	323.24	355.30	387.30	409.67	419.25	451.16	483.02	514.82	546.58	578.28	609.95	641.55	704.62	798.86
54	1,371.60			302.42	335.77	369.08	402.33	425.58	435.54	468.70	501.81	534.87	567.88	600.84	633.75	666.61	732.18	830.18
56	1,422.40				348.30	382.86	417.37	441.49	451.83	486.24	520.60	554.91	589.17	623.39	657.55	691.66	759.75	861.50
58	1,473.20						432.40	457.40	468.11	503.77	539.39	574.95	610.47	645.93	681.35	716.72	787.31	892.82
60	1,524.00						447.43	489.22	484.40	521.31	558.18	595.00	631.76	668.48	705.15	741.77	814.87	924.13
62	1,574.80						462.46	489.22	500.68	538.85	576.97	615.04	653.06	691.03	728.95	766.83	842.43	955.45
64	1,625.60						477.50	505.13	516.97	556.39	595.76	635.08	674.36	713.58	752.76	791.88	869.99	986.77

NB : Weight in kg/m || Weight (kg) : (OD-T) x T x 0.02466 x L



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