

Steel Pipe

Standard Specification		Application		Chemical Requirement					Physical Requirement		Other Tests & Inspections
				C	Si	Mn	P	S	Yield Strength Minimum (Ksi)	Tensile Strength Minimum (Ksi)	
ASTM A53	A	Steel Pipe for General Uses		0.25 Max.		0.95 Max.	0.05 Max.	0.045 Max.	30	48	Zinc Coatings/ Linings to AWWA C200 Hydrostatic Test specified respectively in sizes & grade Please call for exact grade on CSA and API
	B			0.30 Max.		1.20 Max.	0.05 Max.	0.045 Max.	35	60	
API 5L	GRADE A25	Class I	Line Pipe	0.21 Max.		0.60 Max.	0.03 Max.	0.03 Max.	25	45	
		Class II		0.21 Max.		0.60 Max.	0.045 Min. 0.080 Max.	0.03 Max.	25	45	
	A			0.22 Max.		0.90 Max.	0.030 Max.	0.030 Max.	30	48	
	B			0.28 Max. Seamless	0.26 Max. Welded		1.2 Max.	0.03 Max.	0.03 Max.	35	
A139	GRADE A	Special Use Where Severe Conditions Exist		0.25 Max.		1.00	0.035	0.035	30	48	
	GRADE B			0.26 Max.		1.00	0.035	0.035	35	60	
	GRADE C			0.28 Max.		1.20	0.035	0.035	42	60	
	GRADE D			0.30 Max.		1.30	0.035	0.035	46	60	
	GRADE E			0.30 Max.		1.40	0.035	0.035	52	66	
ASTM A252	1	Steel Pipe Piles					0.050 Max.		30	50	No Hydrostatic Test Required
	2						0.050 Max.		35	60	
	3						0.050 Max.		45	66	
CSA	241-690	Oil and Gas Pipeline		0.26	0.5	2	0.03	0.035	241 - 690	495 - 825	

Please note: information within this table is subject to change without notice. Additional grades are available upon request.