

## API 5L X42 ERW Steel Pipe

Today I'm here to share some material details about the API 5L X42 [ERW Steel Pipe](#)

Serial Number	Pipe Types	Dimension			Quantity			Grade	Heat Number	Chemical Composition													
		OD mm	Wall mm	Length mm	Weight MT	Bdls	Pcs			C %	Si %	Mn %	P %	S %	Cu %	Cr %	Ni %	Mo %	V %	Ti %	Nb %	B %	CE %
1	ERW	88.9	6.35	12000	692.761	446±1.6	X52	15100637	0.04	0.15	0.95	0.008	0.001	0.011	0.220	0.007	0.002	<0.001	0.012	0.026	<0.0003	0.11	
								15100638	0.04	0.15	0.98	0.008	0.002	0.004	0.220	0.006	0.002	<0.001	0.009	0.034	<0.0003	0.11	
								15100659	0.05	0.15	0.98	0.008	0.009	0.006	0.190	0.006	0.001	<0.001	0.010	0.026	<0.0003	0.11	
								15200608	0.04	0.15	0.98	0.008	0.001	0.007	0.190	0.006	0.001	<0.001	0.010	0.026	<0.0003	0.11	
								15200609	0.04	0.14	1.00	0.001	0.001	0.010	0.220	0.006	0.004	0.002	0.010	0.028	<0.0003	0.11	
								15200611	0.04	0.14	0.97	0.010	0.002	0.007	0.220	0.010	0.004	0.005	0.014	0.038	0.0003	0.11	
								15200673	0.04	0.14	0.98	0.010	0.001	0.005	0.220	0.009	0.004	0.005	0.015	0.038	<0.0003	0.11	
								15200674	0.04	0.15	1.00	0.010	0.008	0.010	0.220	0.010	0.004	0.006	0.015	0.038	<0.0003	0.11	
								15200676	0.04	0.14	0.96	0.009	0.001	0.005	0.220	0.007	0.002	0.004	0.014	0.033	<0.0003	0.11	
								15200675	0.04	0.14	0.97	0.010	0.001	0.006	0.220	0.007	0.002	0.003	0.014	0.034	<0.0003	0.11	
								15200677	0.04	0.14	0.98	0.011	0.001	0.008	0.220	0.009	0.005	0.004	0.014	0.038	<0.0003	0.11	
								15200678	0.04	0.15	1.00	0.010	<0.0007	0.008	0.220	0.010	0.004	0.005	0.015	0.040	<0.0003	0.11	
15200679	0.04	0.14	0.96	0.009	0.001	0.005	0.220	0.007	0.002	0.004	0.014	0.033	<0.0003	0.11									
15200680	0.04	0.14	0.97	0.010	0.001	0.006	0.220	0.007	0.002	0.003	0.014	0.034	<0.0003	0.11									
Serial Number	Heat Number	Mechanical Properties						Hydro Test	NDT	Nonmetallic	Grain fineness	Seam Heat	Appearance										
		Body Y.S	Body T.S	R <sub>0.2</sub> /R <sub>m</sub>	El 2th %	Flattening 1/2D, 1/3D, C	Hardness test	Sec (MPa)	UT N10	Inclusions (Type A,B,C,D)	size	Treated & Metallograph	and Dimension										
1	15100637	492	530	-	30.0	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15100638	495	531	-	30.0	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15100639	487	528	-	31.6	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15200608	496	530	-	30.2	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15200609	520	547	-	24.0	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15200611	502	515	-	31.4	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15200673	503	525	-	32.4	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
	15200674	500	517	-	31.2	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD										
15200675	498	517	-	33.8	GOOD	GOOD	20.5 / GOOD	GOOD	-	-	GOOD	GOOD											

I hope the above introduction will be helpful to you.

For more: <https://www.permanentsteel.com/product/carbon-steel-pipe.html>