



ENERGY TUBULARS

API 5L LINE PIPE

API 5CT J55
TUBING & CASING

OCTG GREEN TUBE

Product line

LINE PIPE

API 5L X Grade Line Pipe

- ✓ 2" to 6" nominal pipe sizes

API 5L A25 Grade Line Pipe

- ✓ ½" OD to 4½" OD

OCTG

API 5CT J55 Tubing & Casing

- ✓ 2¾" to 7" PE only.

ET65 & ET80 Non API Proprietary Grades

- ✓ 2¾" to 13¾" PE only.

OCTG Green Tube

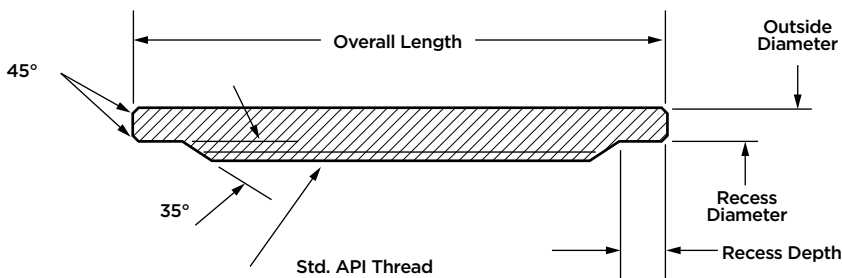
- ✓ 2¾" to 13¾" PE only.

Certifications and qualifications

- ✓ API 5CT, Warren, OH – Lic. #0588
- ✓ API 5L, Warren, OH – Lic. #0856
- ✓ API 5L, Wheatland, PA – Lic. #0080
- ✓ ISO 9001:2008 – Warren, OH
- ✓ ISO 9001:2015 – Wheatland, PA
- ✓ ISO/TS 16949:2009 – Niles, OH



API 5L Line Pipe Couplings



NOMINAL PIPE SIZE	THREADS PER INCH	OD	LENGTH +0.031, -0.000	RECESS DIAMETER +0.020, -0.000	RECESS +0.020, -0.000	PITCH DIAMETER	WEIGHT per 100 pcs
⅛	27	0.563	1.062	0.468	0.052	0.3736	4
¼	18	0.719	1.625	0.603	0.121	0.4916	9
⅜	18	0.875	1.625	0.738	0.115	0.6270	13
½	14	1.063	2.125	0.903	0.158	0.7784	24
¾	14	1.313	2.125	1.113	0.152	0.9889	34
1	11.5	1.576	2.625	1.378	0.224	1.2386	54
1¼	11.5	2.054	2.750	1.723	0.228	1.5834	103
1½	11.5	2.200	2.750	1.963	0.244	1.8223	90
2	11.5	2.875	2.875	2.469	0.238	2.2963	186
2½	8	3.375	4.125	2.969	0.492	2.7622	327
3	8	4.000	4.250	3.594	0.471	3.3885	409
3½	8	4.625	4.375	4.094	0.466	3.8888	592
4	8	5.200	4.500	4.594	0.492	4.3871	759

All API Line Pipe couplings are taper tapped.

OCTG Green Tube Capabilities by Mill

WARREN OCTG CAPABILITIES

SIZE	MASS	t*	MASS PE	L	GRADE
					GT = Green Tube, J = J55, WT = Proprietary Grade
2 3/8	4.70	0.190	4.44	R2	GT/J
2 7/8	6.50	0.217	6.17	R2	GT/J
3 1/2	9.30	0.254	8.81	R2	GT/J
4 1/2	9.50	0.224	9.41	R3	GT/J/WT
4 1/2	10.50	0.205	10.24	R3	GT/J/WT
4 1/2	11.60	0.250	11.36	R3	GT/J/WT
4 1/2	13.50	0.290	13.05	R3	GT
5 1/2	14.00	0.244	13.71	R3	GT/J/WT
5 1/2	15.50	0.275	15.36	R3	GT/J/WT
7	17.00	0.231	16.72	R3	J
7	20.00	0.272	19.56	R3	J

* t min: 0.156, t max: 0.300

API 5CT licensed #0856. Product is seam annealed. End condition: beveled. Hydro test: yes.

NILES OCTG CAPABILITIES

SIZE	MASS	t*	MASS PE	L	GRADE
					GT = Green Tube, J = J55, WT = Proprietary Grade
2 3/8	4.70	0.190	4.44	R2	GT
2 7/8	6.50	0.217	6.17	R2	GT
3 1/2	9.30	0.254	8.81	R2	GT
4 1/2	9.50	0.224	9.41	R3	GT
4 1/2	10.50	0.205	10.24	R3	GT
4 1/2	11.60	0.250	11.36	R3	GT
4 1/2	13.50	0.290	13.05	R3	GT
5	11.50	0.220	11.24	R3	GT
5	13.00	0.253	12.84	R3	GT
5	15.00	0.296	14.88	R3	GT
5	18.00	0.362	17.95	R3	GT
5 1/2	14.00	0.244	13.71	R3	GT
5 1/2	15.50	0.275	15.36	R3	GT
5 1/2	17.00	0.304	16.89	R3	GT
5 1/2	20.00	0.361	19.83	R3	GT
5 1/2	23.00	0.415	22.56	R3	GT

* t min: 0.190, t max: 0.425

Mill is not API 5CT licensed. Product is not seam annealed. End condition: mill saw cut. Hydro test: no.

HARROW OCTG CAPABILITIES

SIZE	MASS	t*	MASS PE	L	GRADE
					GT = Green Tube, J = J55, WT = Proprietary Grade
9 5/8	32.30	0.312	31.13	R3	WT40
9 5/8	36.00	0.352	34.89	R3	WT50
9 5/8	40.00	0.395	38.97	R3	GT
9 5/8	43.50	0.435	42.73	R3	GT
9 5/8	47.00	0.472	46.18	R3	GT
10 3/4	32.75	0.279	31.23	R3	GT
10 3/4	40.50	0.350	38.91	R3	GT
10 3/4	45.50	0.400	44.26	R3	GT
10 3/4	51.00	0.450	49.55	R3	GT
10 3/4	55.50	0.495	54.26	R3	GT
10 3/4	60.70	0.545	59.45	R3	GT
10 3/4	47.00	0.375	45.6	R3	GT
13 3/8	48.00	0.330	46.02	R3	WT50
13 3/8	54.50	0.380	52.79	R3	WT50
13 3/8	61.00	0.430	59.5	R3	GT
13 3/8	68.00	0.480	66.17	R3	GT
13 3/8	72.00	0.514	70.67	R3	GT

* t min: 0.250, t max: 0.570

Mill is not API 5CT licensed. Product is seam annealed. End condition: mill saw cut. Hydro test: no.

Line Pipe Capabilities by Mill

WHEATLAND LINE PIPE CAPABILITIES — SCHEDULE 40 (CBW), API 5L LINE PIPE A25

GRADE	PSL	NOMINAL PIPE SIZE	OD	t	WGT/FT		HYDRO	YIELD STRENGTH		TENSILE STRENGTH	
					PE	T & C		Min	Max	Min	Max
A25	1	½	0.840	0.109	0.85	0.86	700	25,400	—	45,000	—
A25	1	¾	1.050	0.113	1.13	1.14	700	25,400	—	45,000	—
A25	1	1	1.315	0.133	1.68	1.70	700	25,400	—	45,000	—
A25	1	1¼	1.660	0.140	2.27	2.30	1,000	25,400	—	45,000	—
A25	1	1½	1.900	0.145	2.72	2.75	1,000	25,400	—	45,000	—
A25	1	2	2.375	0.154	3.65	3.75	1,000	25,400	—	45,000	—
A25	1	2½	2.875	0.203	5.79	5.90	1,000	25,400	—	45,000	—
A25	1	3	3.500	0.216	7.58	7.70	1,000	25,400	—	45,000	—
A25	1	4	4.500	0.237	10.79	11.00	1,200	25,400	—	45,000	—

WHEATLAND LINE PIPE CAPABILITIES — SCHEDULE 80 (CBW), API 5L LINE PIPE A25

GRADE	PSL	NOMINAL PIPE SIZE	OD	t	WGT/FT		HYDRO	YIELD STRENGTH		TENSILE STRENGTH	
					PE	T & C		Min	Max	Min	Max
A25	1	½	0.840	0.147	1.09	1.09	850	25,400	—	45,000	—
A25	1	¾	1.050	0.154	1.48	1.48	850	25,400	—	45,000	—
A25	1	1	1.315	0.179	2.17	2.19	850	25,400	—	45,000	—
A25	1	1¼	1.660	0.191	3.00	3.03	1,300	25,400	—	45,000	—
A25	1	1½	1.900	0.200	3.63	3.65	1,300	25,400	—	45,000	—
A25	1	2	2.375	0.218	5.03	5.08	1,300	25,400	—	45,000	—
A25	1	3	3.500	0.300	10.26	10.35	1,300	25,400	—	45,000	—
A25	1	4	4.500	0.337	15.00	15.20	1,700	25,400	—	45,000	—

Line Pipe Capabilities by Mill

WARREN LINE PIPE CAPABILITIES (ERW), API 5L LINE PIPE X GRADE

GRADE	PSL	NOMINAL PIPE SIZE	OD	t	WGT/FT	HYDRO			YIELD STRENGTH		TENSILE STRENGTH	
						PE	Std	Alt	Min	Max	Min	Max
X42	1	2	2.375	0.154	3.65	2,970	4,090	42,100	—	60,200	—	
X42	1	2	2.375	0.218	5.02	2,970	5,800	42,100	—	60,200	—	
X42	1	2½	2.875	0.203	5.80	2,970	4,460	42,100	—	60,200	—	
X42	1	3	3.500	0.188	6.65	2,710	3,390	42,100	—	60,200	—	
X42	1	3	3.500	0.216	7.58	2,970	3,900	42,100	—	60,200	—	
X42	1	3	3.500	0.300	10.26	2,970	5,410	42,100	—	60,200	—	
X42	1	4	4.500	0.156	7.24	1,750	2,190	42,100	—	60,200	—	
X42	1	4	4.500	0.188	8.66	2,110	2,640	42,100	—	60,200	—	
X42	1	4	4.500	0.219	10.02	2,460	3,070	42,100	—	60,200	—	
X42	1	4	4.500	0.237	10.80	2,660	3,330	42,100	—	60,200	—	
X42	1	6	6.625	0.156	10.78	1,490	1,490	42,100	—	60,200	—	
X42	1	6	6.625	0.188	12.92	1,790	1,790	42,100	—	60,200	—	
X42	1	6	6.625	0.219	14.99	2,088	2,090	42,100	—	60,200	—	
X42	1	6	6.625	0.250	17.02	2,380	2,380	42,100	—	60,200	—	
X42	1	6	6.625	0.280	18.99	2,670	2,670	42,100	—	60,200	—	
X52	1	2	2.375	0.154	3.65	2,970	5,080	52,200	76,900	66,700	110,200	
X52	1	2	2.375	0.218	5.02	2,970	7,190	52,200	76,900	66,700	110,200	
X52	1	2½	2.875	0.203	5.80	2,970	5,530	52,200	76,900	66,700	110,200	
X52	2	3	3.500	0.188	6.65	2,970	4,210	52,200	76,900	66,700	110,200	
X52	2	3	3.500	0.216	7.58	2,970	4,830	52,200	76,900	66,700	110,200	
X52	2	3	3.500	0.300	10.26	2,970	6,710	52,200	76,900	66,700	110,200	
X52	2	4	4.500	0.156	7.24	2,170	2,710	52,200	76,900	66,700	110,200	
X52	2	4	4.500	0.188	8.66	2,620	3,270	52,200	76,900	66,700	110,200	
X52	2	4	4.500	0.219	10.02	2,970	3,810	52,200	76,900	66,700	110,200	
X52	2	4	4.500	0.237	10.80	2,970	4,120	52,200	76,900	66,700	110,200	
X52	2	6	6.625	0.156	10.78	1,840	1,840	52,200	76,900	66,700	110,200	
X52	2	6	6.625	0.188	12.92	2,220	2,220	52,200	76,900	66,700	110,200	
X52	2	6	6.625	0.219	14.99	2,590	2,590	52,200	76,900	66,700	110,200	
X52	2	6	6.625	0.250	17.02	2,950	2,950	52,200	76,900	66,700	110,200	
X52	2	6	6.625	0.280	18.99	2,970	3,310	52,200	76,900	66,700	110,200	
X60	1	2	2.375	0.154	3.65	2,970	5,855	60,200	81,900	75,400	110,200	
X60	1	2	2.375	0.218	5.02	2,970	7,260	60,200	81,900	75,400	110,200	
X60	1	2½	2.875	0.203	5.80	2,970	6,376	60,200	81,900	75,400	110,200	
X60	2	3	3.500	0.188	6.65	2,970	4,850	60,200	81,900	75,400	110,200	
X60	2	3	3.500	0.216	7.58	2,970	5,573	60,200	81,900	75,400	110,200	
X60	2	3	3.500	0.300	10.26	2,970	7,260	60,200	81,900	75,400	110,200	
X60	2	4	4.500	0.156	7.24	2,504	3,130	60,200	81,900	75,400	110,200	
X60	2	4	4.500	0.188	8.66	2,970	3,773	60,200	81,900	75,400	110,200	
X60	2	4	4.500	0.237	10.80	2,970	4,756	60,200	81,900	75,400	110,200	
X60	2	6	6.625	0.156	10.78	2,126	2,130	60,200	81,900	75,400	110,200	
X60	2	6	6.625	0.188	12.92	2,562	2,560	60,200	81,900	75,400	110,200	
X60	2	6	6.625	0.219	14.99	2,970	2,990	60,200	81,900	75,400	110,200	
X60	2	6	6.625	0.250	17.02	2,970	3,410	60,200	81,900	75,400	110,200	
X60	2	6	6.625	0.280	18.99	2,970	3,820	60,200	81,900	75,400	110,200	

Line Pipe Packaging

90-TON FLAT CARLOAD*: API 5L, X42, X52, X60

NOMINAL PIPE SIZE	PRODUCT DIMENSIONS					BUNDLING						BUNDLE CONFIGURATION	DIMENSIONS
	OD	t	lbs./ft.	L	pieces/car	ft./car	product weight (tons)	pieces/bundle	ft./bundle	bundle weight (tons)	bundles/car		
2	2.375	0.154	3.66	42	1,152	48,384	88.5	24	1,008	3,689	48		2 NPS @ 24 pieces H: 10.75" W: 14.5"
2	2.375	0.218	5.03	42	768	32,256	81.1	24	1,008	5,070	32		
3	3.500	0.188	6.66	45	598	26,910	89.6	13	585	3,896	46		3 NPS @ 13 pieces H: 9.75" W: 17.5"
3	3.500	0.216	7.58	45	520	23,400	88.7	13	585	4,434	40		
3	3.500	0.300	10.26	45	364	16,380	84.0	13	585	6,002	28		
4	4.500	0.156	7.24	45	400	18,000	65.1	10	450	3,257	40		4 NPS @ 10 pieces H: 12.5" W: 18"
4	4.500	0.188	8.67	45	440	19,800	85.8	10	450	3,902	44		
4	4.500	0.219	10.02	45	390	17,550	87.9	10	450	4,509	39		
4	4.500	0.237	10.80	45	360	16,200	87.5	10	450	4,860	36		
6	6.625	0.156	10.79	45	238	10,710	57.8	7	315	3,399	34		6 NPS @ 7 pieces H: 12.5" W: 26.5"
6	6.625	0.188	12.94	45	238	10,710	69.3	7	315	4,076	34		
6	6.625	0.219	15.00	45	266	11,970	89.8	7	315	4,725	38		
6	6.625	0.250	17.04	45	231	10,395	88.6	7	315	5,368	33		
6	6.625	0.280	18.99	44	210	9,240	87.7	7	308	5,849	30		

* Gondola quantity may vary.

23-TON TRUCKLOAD: API 5L, X42, X52, X60

NOMINAL PIPE SIZE	PRODUCT DIMENSIONS					BUNDLING						BUNDLE CONFIGURATION	DIMENSIONS
	OD	t	lbs./ft.	L	pieces/truck	ft./truck	product weight (tons)	pieces/bundle	ft./bundle	bundle weight (tons)	bundles/truck		
2	2.375	0.154	3.66	42	288	12,096	22.1	24	1,008	3,689	12		2 NPS @ 24 pieces H: 10.75" W: 14.5"
2	2.375	0.218	5.03	42	216	9,072	22.8	24	1,008	5,070	9		
3	3.500	0.188	6.66	45	156	7,020	23.4	13	585	3,896	12		3 NPS @ 13 pieces H: 9.75" W: 17.5"
3	3.500	0.216	7.58	45	130	5,850	22.2	13	585	4,434	10		
3	3.500	0.300	10.26	45	104	4,680	24.0	13	585	6,002	8		
4	4.500	0.156	7.24	45	140	6,300	22.8	10	450	3,257	14		4 NPS @ 10 pieces H: 12.5" W: 18"
4	4.500	0.188	8.67	45	120	5,400	23.4	10	450	3,902	12		
4	4.500	0.219	10.02	45	100	4,500	22.5	10	450	4,509	10		
4	4.500	0.237	10.80	45	90	4,050	21.9	10	450	4,860	9		
6	6.625	0.156	10.79	45	98	4,410	23.8	7	315	3,399	14		6 NPS @ 7 pieces H: 12.5" W: 26.5"
6	6.625	0.188	12.94	45	77	3,465	22.4	7	315	4,076	11		
6	6.625	0.219	15.00	45	70	3,150	23.6	7	315	4,725	10		
6	6.625	0.250	17.04	45	56	2,520	21.5	7	315	5,368	8		
6	6.625	0.280	18.99	44	56	2,464	23.4	7	308	5,849	8		

Line Pipe Packaging

90-TON CARLOAD: 25' BLACK THREADED & COUPLED; API 5L, A25, CONTINUOUS WELD PIPE

NOMINAL PIPE SIZE	PRODUCT DIMENSIONS				BUNDLING						
	OD	t	lbs./ft.	L	pieces/car	ft./car	product weight (tons)	pieces/bundle	ft./bundle	bundle weight (tons)	bundles/car
1	1.315	0.133	1.70	25	4,130	103,250	87.8	70	1,750	2,975	59
2	2.375	0.154	3.75	25	1,860	46,500	87.2	30	750	2,813	62
3	3.500	0.216	7.70	25	910	22,750	87.6	13	325	2,503	70
4	4.500	0.237	11.00	25	640	16,000	88.0	10	250	2,750	64

23-TON TRUCKLOAD: 25' BLACK THREADED & COUPLED; API 5L, A25, CONTINUOUS WELD PIPE

NOMINAL PIPE SIZE	PRODUCT DIMENSIONS				BUNDLING						
	OD	t	lbs./ft.	L	pieces/truck	ft./truck	product weight (tons)	pieces/bundle	ft./bundle	bundle weight (tons)	bundles/truck
1	1.315	0.133	1.70	25	1,120	28,000	23.8	70	1,750	2,975	16
2	2.375	0.154	3.75	25	510	12,750	23.9	30	750	2,813	17
3	3.500	0.216	7.70	25	247	6,175	23.8	13	325	2,503	19
4	4.500	0.237	11.00	25	170	4,250	23.4	10	250	2,750	17

23-TON TRUCKLOAD: 21' BLACK THREADED & COUPLED; API 5L, A25, CONTINUOUS WELD PIPE

NOMINAL PIPE SIZE	PRODUCT DIMENSIONS				BUNDLING						
	OD	t	lbs./ft.	L	pieces/truck	ft./truck	product weight (tons)	pieces/bundle	ft./bundle	bundle weight (tons)	bundles/truck
½	0.840	0.109	0.85	21	2,667	56,007	23.8	127	2,667	2,267	21
¾	1.050	0.113	1.13	21	2,002	42,042	23.8	91	1,911	2,159	22
1	1.315	0.133	1.70	21	1,330	27,930	23.7	70	1,470	2,499	19
1¼	1.660	0.140	2.27	21	969	20,349	23.1	51	1,071	2,431	19
1½	1.900	0.145	2.72	21	836	17,556	23.9	44	924	2,513	19
2	2.375	0.154	3.75	21	600	12,600	23.6	30	630	2,363	20
2½	2.875	0.203	5.80	21	380	7,980	23.1	20	420	2,436	19
3	3.500	0.216	7.70	21	286	6,006	23.1	13	273	2,102	22
4	4.500	0.237	11.00	21	200	4,200	23.1	10	210	2,310	20

23-TON TRUCKLOAD: 21' BLACK PLAIN END; API 5L, A25, CONTINUOUS WELD PIPE

NOMINAL PIPE SIZE	PRODUCT DIMENSIONS				BUNDLING						
	OD	t	lbs./ft.	L	pieces/truck	ft./truck	product weight (tons)	pieces/bundle	ft./bundle	bundle weight (tons)	bundles/truck
½	0.840	0.109	0.85	21	2,667	56,007	23.8	127	2,667	2,267	21
¾	1.050	0.113	1.13	21	2,002	42,042	23.8	91	1,911	2,159	22
1	1.315	0.133	1.68	21	1,330	27,930	23.5	70	1,470	2,470	19
1¼	1.660	0.140	2.27	21	969	20,349	23.1	51	1,071	2,431	19
1½	1.900	0.145	2.72	21	836	17,556	23.9	44	924	2,513	19
2	2.375	0.154	3.65	21	630	13,230	24.1	30	630	2,300	21
2½	2.875	0.203	5.80	21	380	7,980	23.1	20	420	2,436	19
3	3.500	0.216	7.58	21	299	6,279	23.8	13	273	2,069	23
4	4.500	0.237	10.80	21	210	4,410	23.8	10	210	2,268	21



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About Wheatland Tube Energy Tubulars

Wheatland Tube produces a broad spectrum of energy tubulars, including oil country tubular goods (OCTG) and line pipe for use in for drilling, exploration, production and transportation of oil, natural gas and other resources.

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