



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
4 1/2	9.50	9.41	0.205	4.090	3.965	--	H40	2,760	111	77	--	--	3,180	3,180	--	--	3,170	3,530	3,470	5.000	--
4 1/2	9.50	9.41	0.205	4.090	3.965	--	J55	3,310	152	101	--	--	4,380	4,380	--	--	4,360	4,850	4,370	5.000	--
4 1/2	9.50	9.41	0.205	4.090	3.965	--	K55	3,310	152	112	--	--	4,380	4,380	--	--	4,360	4,850	5,540	5.000	--
4 1/2	9.50	9.41	0.205	4.090	3.965	--	USS FS80	4,920	207	135	--	--	5,970	5,970	--	--	5,940	6,610	6,760	5.000	4.875
4 1/2	10.50	10.24	0.224	4.052	3.927	--	J55	4,010	165	132	--	203	4,790	4,790	--	4,790	4,770	5,280	4,810	5.000	4.875
4 1/2	10.50	10.24	0.224	4.052	3.927	--	K55	4,010	165	146	--	249	4,790	4,790	--	4,790	4,770	5,280	6,090	5.000	4.875
4 1/2	10.50	10.24	0.224	4.052	3.927	--	USS FS80	5,920	226	175	--	260	6,530	6,530	--	6,530	6,500	7,200	7,430	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	J55	4,960	184	154	162	225	5,350	5,350	5,350	5,350	5,320	5,860	5,390	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	K55	4,960	184	170	180	277	5,350	5,350	5,350	5,350	5,320	5,860	6,830	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	USS FS80	7,270	250	--	212	288	7,300	--	7,300	7,300	7,260	7,990	8,340	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	USS GT80S	6,350	267	--	212	291	7,790	--	7,790	7,790	7,740	8,520	8,360	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	L80	6,350	267	--	212	291	7,790	--	7,790	7,790	7,740	8,520	8,360	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	L80 HC	7,270	267	--	212	291	7,790	--	7,790	7,790	7,740	8,520	8,360	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	L80 HP	7,750	284	--	212	294	8,270	--	8,270	8,270	8,220	9,060	8,360	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	N80n	6,350	267	--	223	304	7,790	--	7,790	7,790	7,740	8,520	7,280	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	N80	6,350	267	--	223	304	7,790	--	7,790	7,790	7,740	8,520	8,800	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	N80 HC	7,540	267	--	223	304	7,790	--	7,790	7,790	7,740	8,520	8,800	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	N80 HP	8,190	317	--	223	312	9,250	--	9,250	9,250	9,190	10,120	8,800	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	C90	6,820	300	--	223	309	8,760	--	8,760	8,760	8,710	9,590	9,770	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	USS C90	6,820	300	--	223	309	8,760	--	8,760	8,760	8,710	9,590	9,770	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	C95	7,030	317	--	234	325	9,250	--	9,250	9,250	9,190	10,120	9,310	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	USS C95	7,030	317	--	234	325	9,250	--	9,250	9,250	9,190	10,120	10,280	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	T95	7,030	317	--	234	325	9,250	--	9,250	9,250	9,190	10,120	10,280	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	USS C100	7,220	334	--	245	341	9,730	--	9,730	9,730	9,680	10,660	10,800	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	C110	7,580	367	--	--	--	10,710	--	--	--	10,640	11,720	12,330	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	P110	7,580	367	--	279	385	10,710	--	10,710	10,710	10,640	11,720	11,160	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	P110 SR16	7,580	367	--	279	385	10,710	--	10,710	10,710	10,640	11,720	12,330	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	P110 HC	8,830	367	--	279	385	10,710	--	10,710	10,710	10,640	11,720	12,330	5.000	4.875
4 1/2	11.60	11.36	0.250	4.000	3.875	--	P110 HP	9,540	417	--	279	394	12,170	--	12,170	12,170	12,090	13,320	12,330	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	USS GT80S	8,540	307	--	257	334	9,030	--	9,030	9,030	8,960	9,810	9,760	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	L80	8,540	307	--	257	334	9,030	--	9,030	9,030	8,960	9,810	9,760	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	L80 HC	9,240	307	--	257	334	9,030	--	9,030	9,030	8,960	9,810	9,760	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	L80 HP	9,760	326	--	257	337	9,600	--	9,600	9,600	9,520	10,420	9,760	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	N80n	8,540	307	--	270	349	9,030	--	9,030	9,030	8,960	9,810	8,490	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	N80	8,540	307	--	270	349	9,030	--	9,030	9,030	8,960	9,810	10,270	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	N80 HC	9,650	307	--	270	349	9,030	--	9,030	9,030	8,960	9,810	10,270	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	N80 HP	10,490	364	--	270	359	10,720	--	10,660	9,790	10,640	11,650	10,270	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	C90	9,300	345	--	270	355	10,160	--	10,160	10,160	10,080	11,030	11,420	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	USS C90	9,300	345	--	270	355	10,160	--	10,160	10,160	10,080	11,030	11,420	5.000	4.875



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O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
4 1/2	13.50	13.05	0.290	3.920	3.795	--	C95	9,660	364	--	284	374	10,720	--	10,720	10,720	10,640	11,650	10,870	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	USS C95	9,660	364	--	284	374	10,720	--	10,720	10,720	10,640	11,650	12,020	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	T95	9,660	364	--	284	374	10,720	--	10,720	10,720	10,640	11,650	12,020	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	USS C100	10,010	384	--	297	392	11,290	--	11,290	11,290	11,200	12,260	12,620	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	C110	10,690	422	--	--	--	12,420	--	--	--	12,320	13,490	14,410	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	P110	10,690	422	--	338	443	12,420	--	12,420	12,420	12,320	13,490	13,040	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	P110 SR16	10,690	422	--	338	443	12,420	--	12,420	12,420	12,320	13,490	14,410	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	P110 HC	11,810	422	--	338	443	12,420	--	12,420	12,420	12,320	13,490	14,410	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	P110 HP	12,730	480	--	338	452	14,110	--	14,110	13,460	14,000	15,320	14,410	5.000	4.875
4 1/2	13.50	13.05	0.290	3.920	3.795	--	Q125	11,600	480	--	365	482	14,110	--	14,110	14,110	14,000	15,320	15,680	5.000	--
4 1/2	13.50	13.05	0.290	3.920	3.795	--	Q125 HC	12,400	480	--	365	482	14,110	--	14,110	14,110	14,000	15,320	15,680	5.000	--
4 1/2	13.50	13.05	0.290	3.920	3.795	--	Q125 HP	13,360	518	--	365	489	15,240	--	15,240	15,240	15,120	16,550	15,680	5.000	--
4 1/2	15.10	15.00	0.337	3.826	3.701	--	L80	11,090	353	--	308	384	10,490	--	10,490	9,790	10,370	11,290	11,430	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	L80 HC	11,410	353	--	308	384	10,490	--	10,490	9,790	10,370	11,290	11,430	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	L80 HP	11,990	375	--	308	388	11,140	--	10,660	9,790	11,020	11,990	11,430	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	N80	11,090	353	--	325	401	10,490	--	10,490	9,790	10,370	11,290	12,030	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	N80 HC	11,980	353	--	325	401	10,490	--	10,490	9,790	10,370	11,290	12,030	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	N80 HP	13,030	419	--	325	412	12,460	--	10,660	9,790	12,320	13,400	12,030	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	C90	12,230	397	--	325	408	11,800	--	11,800	11,020	11,670	12,700	13,380	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	USS C90	12,230	397	--	325	408	11,800	--	11,800	11,020	11,670	12,700	13,380	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	C95	12,770	419	--	341	429	12,460	--	12,460	11,630	12,320	13,400	12,730	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	USS C95	12,770	419	--	341	429	12,460	--	12,460	11,630	12,320	13,400	14,080	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	T95	12,770	419	--	341	429	12,460	--	12,460	11,630	12,320	13,400	14,080	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	USS C100	13,300	441	--	357	450	13,110	--	13,110	12,240	12,970	14,110	14,790	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	C110	14,340	485	--	--	--	14,420	--	--	--	14,270	15,520	16,890	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	P110	14,340	485	--	406	509	14,420	--	14,420	13,460	14,270	15,520	15,270	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	P110 SR16	14,340	485	--	406	509	14,420	--	14,420	13,460	14,270	15,520	16,890	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	P110 HC	15,130	485	--	406	509	14,420	--	14,420	13,460	14,270	15,520	16,890	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	P110 HP	16,290	551	--	406	520	16,390	--	14,650	13,460	16,210	17,640	16,890	5.000	4.875
4 1/2	15.10	15.00	0.337	3.826	3.701	--	Q125	15,830	551	--	438	554	16,390	--	16,390	15,300	16,210	17,640	18,380	5.000	--
4 1/2	15.10	15.00	0.337	3.826	3.701	--	Q125 HC	16,070	551	--	438	554	16,390	--	16,390	15,300	16,210	17,640	18,380	5.000	--
4 1/2	15.10	15.00	0.337	3.826	3.701	--	Q125 HP	17,270	595	--	438	561	17,700	--	16,650	15,300	17,510	19,050	18,380	5.000	--
4 1/2	15.10	15.00	0.337	3.826	3.701	--	USS140	17,240	617	--	487	616	18,360	--	18,360	17,140	18,160	19,750	20,580	5.000	--
4 1/2	15.10	15.00	0.337	3.826	3.701	--	USS V150	18,110	661	--	519	658	19,670	--	19,670	18,360	19,450	21,160	22,060	5.000	--
4 1/2	16.60	16.54	0.375	3.750	3.625	--	C90	13,750	437	--	367	429	13,120	--	11,990	11,020	12,940	14,020	14,990	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	USS C90	13,750	437	--	367	429	13,120	--	11,990	11,020	12,940	14,020	14,990	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	C95	14,510	462	--	386	450	13,850	--	12,650	11,630	13,660	14,800	14,240	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	USS C95	14,510	462	--	386	450	13,850	--	12,650	11,630	13,660	14,800	15,770	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	T95	14,510	462	--	386	450	13,850	--	12,650	11,630	13,660	14,800	15,770	5.000	4.875



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	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
4 1/2	16.60	16.54	0.375	3.750	3.625	--	USS C100	15,280	486	--	404	472	14,580	--	13,320	12,240	14,380	15,580	16,570	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	C110	16,810	535	--	--	--	16,040	--	--	--	15,820	17,130	18,920	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	P110	16,810	535	--	459	536	16,040	--	14,650	13,460	15,820	17,130	17,080	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	P110 SR16	16,810	535	--	459	536	16,040	--	14,650	13,460	15,820	17,130	18,920	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	P110 HC	17,680	535	--	459	536	16,040	--	14,650	13,460	15,820	17,130	18,920	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	P110 HP	19,010	608	--	459	536	18,220	--	14,650	13,460	17,980	19,470	18,920	5.000	4.875
4 1/2	16.60	16.54	0.375	3.750	3.625	--	Q125	19,100	608	--	496	579	18,220	--	16,650	15,300	17,980	19,470	20,590	5.000	--
4 1/2	16.60	16.54	0.375	3.750	3.625	--	Q125 HC	18,890	608	--	496	579	18,220	--	16,650	15,300	17,980	19,470	20,590	5.000	--
4 1/2	16.60	16.54	0.375	3.750	3.625	--	Q125 HP	20,260	656	--	496	579	19,680	--	16,650	15,300	19,420	21,030	20,590	5.000	--
4 1/2	16.60	16.54	0.375	3.750	3.625	--	USS140	21,130	680	--	551	643	20,410	--	18,650	17,140	20,130	21,810	23,050	5.000	--
4 1/2	16.60	16.54	0.375	3.750	3.625	--	USS V150	22,330	729	--	588	686	21,870	--	19,980	18,360	21,570	23,370	24,710	5.000	--
4 1/2	19.10	18.98	0.437	3.626	3.501	--	C90	15,780	502	--	436	429	15,280	--	11,990	11,020	15,000	16,130	17,670	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	USS C90	15,780	502	--	436	429	15,280	--	11,990	11,020	15,000	16,130	17,670	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	C95	16,660	530	--	458	450	16,130	--	12,650	11,630	15,840	17,020	16,770	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	USS C95	16,660	530	--	458	450	16,130	--	12,650	11,630	15,840	17,020	18,600	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	T95	16,660	530	--	458	450	16,130	--	12,650	11,630	15,840	17,020	18,600	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	USS C100	17,530	558	--	479	472	16,980	--	13,320	12,240	16,670	17,920	19,530	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	C110	19,290	614	--	--	--	18,680	--	--	--	18,340	19,710	22,310	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	P110	19,290	614	--	545	536	18,680	--	14,650	13,460	18,340	19,710	20,120	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	P110 SR16	19,290	614	--	545	536	18,680	--	14,650	13,460	18,340	19,710	22,310	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	P110 HC	21,660	614	--	545	536	18,680	--	14,650	13,460	18,340	19,710	22,310	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	P110 HP	23,270	697	--	545	536	21,220	--	14,650	13,460	20,840	22,400	22,310	5.000	4.875
4 1/2	19.10	18.98	0.437	3.626	3.501	--	Q125	21,920	697	--	588	579	21,220	--	16,650	15,300	20,840	22,400	24,270	5.000	--
4 1/2	19.10	18.98	0.437	3.626	3.501	--	Q125 HC	23,260	697	--	588	579	21,220	--	16,650	15,300	20,840	22,400	24,270	5.000	--
4 1/2	19.10	18.98	0.437	3.626	3.501	--	Q125 HP	24,920	753	--	588	579	22,920	--	16,650	15,300	22,500	24,190	24,270	5.000	--
4 1/2	19.10	18.98	0.437	3.626	3.501	--	USS140	24,550	781	--	654	643	23,770	--	18,650	17,140	23,340	25,080	27,170	5.000	--
4 1/2	19.10	18.98	0.437	3.626	3.501	--	USS V150	26,300	837	--	697	686	25,470	--	19,980	18,360	25,000	26,880	29,130	5.000	--
5	11.50	11.24	0.220	4.560	4.435	--	J55	3,060	182	133	--	--	4,250	4,250	--	--	4,230	4,690	4,250	5.563	--
5	11.50	11.24	0.220	4.560	4.435	--	K55	3,060	182	147	--	--	4,250	4,250	--	--	4,230	4,690	5,380	5.563	--
5	11.50	11.24	0.220	4.560	4.435	--	USS FS80	4,550	248	177	--	--	5,790	5,790	--	--	5,770	6,400	6,550	5.563	5.375
5	13.00	12.84	0.253	4.494	4.369	--	J55	4,140	208	169	182	252	4,860	4,860	4,860	4,860	4,840	5,360	4,880	5.563	5.375
5	13.00	12.84	0.253	4.494	4.369	--	K55	4,140	208	186	201	309	4,860	4,860	4,860	4,860	4,840	5,360	6,180	5.563	5.375
5	13.00	12.84	0.253	4.494	4.369	--	USS FS80	6,110	283	224	241	323	6,630	6,630	6,630	6,630	6,600	7,310	7,540	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	J55	5,560	241	207	223	293	5,700	5,700	5,700	5,700	5,660	6,220	5,750	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	K55	5,560	241	228	246	359	5,700	5,700	5,700	5,700	5,660	6,220	7,280	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	USS FS80	8,090	328	274	295	375	7,770	7,770	7,770	7,770	7,720	8,490	8,900	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	USS GT80S	7,250	350	--	295	379	8,290	--	8,290	8,290	8,230	9,050	8,920	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	L80	7,250	350	--	295	379	8,290	--	8,290	8,290	8,230	9,050	8,920	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	L80 HC	8,090	350	--	295	379	8,290	--	8,290	8,290	8,230	9,050	8,920	5.563	5.375



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
5	15.00	14.88	0.296	4.408	4.283	--	L80 HP	8,590	372	--	295	383	8,810	--	8,810	8,810	8,750	9,620	8,920	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	N80n	7,250	350	--	311	396	8,290	--	8,290	8,290	8,230	9,050	7,760	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	N80	7,250	350	--	311	396	8,290	--	8,290	8,290	8,230	9,050	9,390	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	N80 HC	8,420	350	--	311	396	8,290	--	8,290	8,290	8,230	9,050	9,390	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	N80 HP	9,150	416	--	311	408	9,840	--	9,840	9,840	9,780	10,750	9,390	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	C90	7,830	394	--	311	404	9,320	--	9,320	9,320	9,260	10,190	10,430	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	USS C90	7,830	394	--	311	404	9,320	--	9,320	9,320	9,260	10,190	10,430	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	C95	8,110	416	--	326	424	9,840	--	9,840	9,840	9,780	10,750	9,930	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	USS C95	8,110	416	--	326	424	9,840	--	9,840	9,840	9,780	10,750	10,980	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	T95	8,110	416	--	326	424	9,840	--	9,840	9,840	9,780	10,750	10,980	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	USS C100	8,370	437	--	342	445	10,360	--	10,360	10,360	10,290	11,320	11,530	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	C110	8,850	481	--	--	--	11,400	--	--	--	11,320	12,450	12,640	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	P110	8,850	481	--	388	503	11,400	--	11,400	11,400	11,320	12,450	11,910	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	P110 SR16	8,850	481	--	388	503	11,400	--	11,400	11,400	11,320	12,450	13,170	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	P110 HC	10,060	481	--	388	503	11,400	--	11,400	11,400	11,320	12,450	13,170	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	P110 HP	10,860	547	--	388	515	12,950	--	12,950	12,950	12,860	14,150	13,170	5.563	5.375
5	15.00	14.88	0.296	4.408	4.283	--	Q125	9,480	547	--	420	548	12,950	--	12,950	12,950	12,860	14,150	14,330	5.563	--
5	15.00	14.88	0.296	4.408	4.283	--	Q125 HC	10,490	547	--	420	548	12,950	--	12,950	12,950	12,860	14,150	14,330	5.563	--
5	15.00	14.88	0.296	4.408	4.283	--	Q125 HP	11,320	590	--	420	556	13,990	--	13,990	13,990	13,890	15,280	14,330	5.563	--
5	15.00	14.88	0.296	4.408	4.283	--	USS140	9,990	612	--	466	610	14,500	--	14,500	14,500	14,410	15,840	16,040	5.563	--
5	15.00	14.88	0.296	4.408	4.283	--	USS V150	10,250	656	--	497	651	15,540	--	15,540	15,540	15,430	16,980	17,190	5.563	--
5	18.00	17.95	0.362	4.276	4.151	--	USS GT80S	10,490	422	--	376	457	10,140	--	10,140	9,910	10,040	10,940	11,030	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	L80	10,490	422	--	376	457	10,140	--	10,140	9,910	10,040	10,940	11,030	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	L80 HC	10,900	422	--	376	457	10,140	--	10,140	9,910	10,040	10,940	11,030	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	L80 HP	11,470	448	--	376	462	10,780	--	10,780	9,910	10,670	11,620	11,030	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	N80n	10,490	422	--	396	477	10,140	--	10,140	9,910	10,040	10,940	9,590	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	N80	10,490	422	--	396	477	10,140	--	10,140	9,910	10,040	10,940	11,610	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	N80 HC	11,440	422	--	396	477	10,140	--	10,140	9,910	10,040	10,940	11,610	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	N80 HP	12,430	501	--	396	492	12,050	--	10,810	9,910	11,920	12,990	11,610	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	C90	11,520	475	--	396	487	11,410	--	11,410	11,150	11,300	12,310	12,910	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	USS C90	11,520	475	--	396	487	11,410	--	11,410	11,150	11,300	12,310	12,910	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	C95	12,030	501	--	416	512	12,050	--	12,050	11,770	11,920	12,990	12,290	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	USS C95	12,030	501	--	416	512	12,050	--	12,050	11,770	11,920	12,990	13,590	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	T95	12,030	501	--	416	512	12,050	--	12,050	11,770	11,920	12,990	13,590	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	USS C100	12,520	528	--	436	537	12,680	--	12,680	12,390	12,550	13,670	14,270	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	C110	13,470	580	--	--	--	13,950	--	--	--	13,810	15,040	15,650	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	P110	13,470	580	--	495	606	13,950	--	13,950	13,620	13,810	15,040	14,740	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	P110 SR16	13,470	580	--	495	606	13,950	--	13,950	13,620	13,810	15,040	16,300	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	P110 HC	14,360	580	--	495	606	13,950	--	13,950	13,620	13,810	15,040	16,300	5.563	5.375



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								TENSION					Internal Yield					Ductile		Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade	Collapse Resistance psi	Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Rupture Capped End psi	Regular Coupling in.	Special Clr Coupling in.	
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
5	18.00	17.95	0.362	4.276	4.151	--	P110 HP	15,460	659	--	495	621	15,850	--	14,870	13,620	15,690	17,090	16,300	5.563	5.375
5	18.00	17.95	0.362	4.276	4.151	--	Q125	14,820	659	--	535	661	15,850	--	15,850	15,480	15,690	17,090	17,740	5.563	--
5	18.00	17.95	0.362	4.276	4.151	--	Q125 HC	15,220	659	--	535	661	15,850	--	15,850	15,480	15,690	17,090	17,740	5.563	--
5	18.00	17.95	0.362	4.276	4.151	--	Q125 HP	16,360	712	--	535	671	17,120	--	16,900	15,480	16,940	18,460	17,740	5.563	--
5	18.00	17.95	0.362	4.276	4.151	--	USS140	16,080	739	--	594	735	17,750	--	17,750	17,340	17,570	19,140	19,860	5.563	--
5	18.00	17.95	0.362	4.276	4.151	--	USS V150	16,860	791	--	634	785	19,020	--	19,020	18,580	18,830	20,510	21,290	5.563	--
5	21.40	21.32	0.437	4.126	4.001	--	USS GT80S	12,760	501	--	466	510	12,220	--	10,810	9,910	12,040	13,020	13,450	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	L80	12,760	501	--	466	510	12,220	--	10,810	9,910	12,040	13,020	13,450	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	L80 HC	13,900	501	--	466	510	12,220	--	10,810	9,910	12,040	13,020	13,450	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	L80 HP	14,550	532	--	466	510	12,990	--	10,810	9,910	12,800	13,830	13,450	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	N80n	12,760	501	--	490	537	12,220	--	10,810	9,910	12,040	13,020	11,660	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	N80	12,760	501	--	490	537	12,220	--	10,810	9,910	12,040	13,020	14,160	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	N80 HC	14,640	501	--	490	537	12,220	--	10,810	9,910	12,040	13,020	14,160	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	N80 HP	15,920	595	--	490	537	14,520	--	10,810	9,910	14,300	15,460	14,160	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	C90	14,360	564	--	490	537	13,750	--	12,170	11,150	13,550	14,650	15,760	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	USS C90	14,360	564	--	490	537	13,750	--	12,170	11,150	13,550	14,650	15,760	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	C95	15,150	595	--	515	563	14,520	--	12,840	11,770	14,300	15,460	14,980	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	USS C95	15,150	595	--	515	563	14,520	--	12,840	11,770	14,300	15,460	16,590	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	T95	15,150	595	--	515	563	14,520	--	12,840	11,770	14,300	15,460	16,590	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	USS C100	15,950	626	--	539	590	15,280	--	13,520	12,390	15,050	16,270	17,430	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	C110	17,550	689	--	--	--	16,810	--	--	--	16,560	17,900	19,110	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	P110	17,550	689	--	613	671	16,810	--	14,870	13,620	16,560	17,900	17,960	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	P110 SR16	17,550	689	--	613	671	16,810	--	14,870	13,620	16,560	17,900	19,900	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	P110 HC	18,870	689	--	613	671	16,810	--	14,870	13,620	16,560	17,900	19,900	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	P110 HP	20,290	783	--	613	671	19,100	--	14,870	13,620	18,820	20,340	19,900	5.563	5.375
5	21.40	21.32	0.437	4.126	4.001	--	Q125	19,940	783	--	662	724	19,100	--	16,900	15,480	18,820	20,340	21,660	5.563	--
5	21.40	21.32	0.437	4.126	4.001	--	Q125 HC	20,200	783	--	662	724	19,100	--	16,900	15,480	18,820	20,340	21,660	5.563	--
5	21.40	21.32	0.437	4.126	4.001	--	Q125 HP	21,660	846	--	662	724	20,630	--	16,900	15,480	20,320	21,970	21,660	5.563	--
5	21.40	21.32	0.437	4.126	4.001	--	USS140	22,340	877	--	735	805	21,390	--	18,930	17,340	21,080	22,780	24,240	5.563	--
5	21.40	21.32	0.437	4.126	4.001	--	USS V150	23,930	940	--	784	858	22,920	--	20,280	18,580	22,580	24,410	25,990	5.563	--
5	23.20	23.11	0.478	4.044	3.919	--	USS GT80S	13,830	543	--	513	510	13,380	--	10,810	9,910	13,140	14,130	14,820	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	L80	13,830	543	--	513	510	13,380	--	10,810	9,910	13,140	14,130	14,820	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	L80 HC	15,500	543	--	513	510	13,380	--	10,810	9,910	13,140	14,130	14,820	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	L80 HP	16,200	577	--	513	510	14,210	--	10,810	9,910	13,960	15,010	14,820	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	N80n	13,830	543	--	540	537	13,380	--	10,810	9,910	13,140	14,130	12,830	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	N80	13,830	543	--	540	537	13,380	--	10,810	9,910	13,140	14,130	15,600	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	N80 HC	16,340	543	--	540	537	13,380	--	10,810	9,910	13,140	14,130	15,600	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	N80 HP	17,760	645	--	540	537	15,880	--	10,810	9,910	15,600	16,780	15,600	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	C90	15,560	611	--	540	537	15,050	--	12,170	11,150	14,780	15,900	17,380	5.563	5.375



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield					Ductile Rupture Capped End psi	Outside Diameter		
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises			Regular Coupling in.	Special Clr Coupling in.	
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC	Open End psi	Capped End psi	End psi	End psi					
5	23.20	23.11	0.478	4.044	3.919	--	USS C90	15,560	611	--	540	537	15,050	--	12,170	11,150	14,780	15,900	17,380	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	C95	16,430	645	--	567	563	15,880	--	12,840	11,770	15,600	16,780	16,500	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	USS C95	16,430	645	--	567	563	15,880	--	12,840	11,770	15,600	16,780	18,290	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	T95	16,430	645	--	567	563	15,880	--	12,840	11,770	15,600	16,780	18,290	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	USS C100	17,290	679	--	594	590	16,720	--	13,520	12,390	16,420	17,660	19,210	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	C110	19,020	747	--	--	--	18,390	--	--	--	18,070	19,430	21,060	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	P110	19,020	747	--	675	671	18,390	--	14,870	13,620	18,070	19,430	19,790	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	P110 SR16	19,020	747	--	675	671	18,390	--	14,870	13,620	18,070	19,430	21,940	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	P110 HC	21,230	747	--	675	671	18,390	--	14,870	13,620	18,070	19,430	21,940	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	P110 HP	22,810	849	--	675	671	20,900	--	14,870	13,620	20,530	22,080	21,940	5.563	5.375
5	23.20	23.11	0.478	4.044	3.919	--	Q125	21,620	849	--	729	724	20,900	--	16,900	15,480	20,530	22,080	23,870	5.563	--
5	23.20	23.11	0.478	4.044	3.919	--	Q125 HC	22,790	849	--	729	724	20,900	--	16,900	15,480	20,530	22,080	23,870	5.563	--
5	23.20	23.11	0.478	4.044	3.919	--	Q125 HP	24,420	917	--	729	724	22,570	--	16,900	15,480	22,170	23,850	23,870	5.563	--
5	23.20	23.11	0.478	4.044	3.919	--	USS140	24,210	951	--	810	805	23,410	--	18,930	17,340	22,990	24,730	26,720	5.563	--
5	23.20	23.11	0.478	4.044	3.919	--	USS V150	25,940	1,019	--	864	858	25,080	--	20,280	18,580	24,640	26,500	28,650	5.563	--
5	24.10	24.05	0.500	4.000	3.875	--	USS GT80S	14,400	566	--	538	510	14,020	--	10,810	9,910	13,740	14,720	15,590	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	L80	14,400	566	--	538	510	14,020	--	10,810	9,910	13,740	14,720	15,590	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	L80 HC	16,350	566	--	538	510	14,020	--	10,810	9,910	13,740	14,720	15,590	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	L80 HP	17,080	601	--	538	510	14,890	--	10,810	9,910	14,600	15,640	15,590	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	N80n	14,400	566	--	567	537	14,020	--	10,810	9,910	13,740	14,720	13,490	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	N80	14,400	566	--	567	537	14,020	--	10,810	9,910	13,740	14,720	16,410	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	N80 HC	17,250	566	--	567	537	14,020	--	10,810	9,910	13,740	14,720	16,410	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	N80 HP	18,740	672	--	567	537	16,640	--	10,810	9,910	16,320	17,480	16,410	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	C90	16,200	636	--	567	537	15,770	--	12,170	11,150	15,460	16,560	18,280	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	USS C90	16,200	636	--	567	537	15,770	--	12,170	11,150	15,460	16,560	18,280	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	C95	17,100	672	--	595	563	16,640	--	12,840	11,770	16,320	17,480	17,360	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	USS C95	17,100	672	--	595	563	16,640	--	12,840	11,770	16,320	17,480	19,250	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	T95	17,100	672	--	595	563	16,640	--	12,840	11,770	16,320	17,480	19,250	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	USS C100	18,000	707	--	623	590	17,520	--	13,520	12,390	17,180	18,400	20,210	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	C110	19,800	778	--	--	--	19,270	--	--	--	18,900	20,240	22,160	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	P110	19,800	778	--	708	671	19,270	--	14,870	13,620	18,900	20,240	20,820	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	P110 SR16	19,800	778	--	708	671	19,270	--	14,870	13,620	18,900	20,240	23,080	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	P110 HC	22,480	778	--	708	671	19,270	--	14,870	13,620	18,900	20,240	23,080	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	P110 HP	24,140	884	--	708	671	21,900	--	14,870	13,620	21,480	23,000	23,080	5.563	5.375
5	24.10	24.05	0.500	4.000	3.875	--	Q125	22,500	884	--	765	724	21,900	--	16,900	15,480	21,480	23,000	25,120	5.563	--
5	24.10	24.05	0.500	4.000	3.875	--	Q125 HC	24,150	884	--	765	724	21,900	--	16,900	15,480	21,480	23,000	25,120	5.563	--
5	24.10	24.05	0.500	4.000	3.875	--	Q125 HP	25,880	954	--	765	724	23,650	--	16,900	15,480	23,190	24,840	25,120	5.563	--
5	24.10	24.05	0.500	4.000	3.875	--	USS140	25,200	990	--	850	805	24,530	--	18,930	17,340	24,050	25,760	28,120	5.563	--
5	24.10	24.05	0.500	4.000	3.875	--	USS V150	27,000	1,060	--	907	858	26,280	--	20,280	18,580	25,770	27,600	30,150	5.563	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
5	26.70	26.66	0.562	3.876	3.751	--	C90	17,950	705	--	582	537	17,710	--	12,170	11,150	17,280	18,390	20,770	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	USS C90	17,950	705	--	582	537	17,710	--	12,170	11,150	17,280	18,390	20,770	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	C95	18,950	744	--	611	563	18,700	--	12,840	11,770	18,240	19,420	19,690	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	USS C95	18,950	744	--	611	563	18,700	--	12,840	11,770	18,240	19,420	21,860	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	T95	18,950	744	--	611	563	18,700	--	12,840	11,770	18,240	19,420	21,860	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	USS C100	19,950	784	--	640	590	19,680	--	13,520	12,390	19,200	20,440	22,960	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	C110	21,940	862	--	--	--	21,650	--	--	--	21,120	22,480	25,170	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	P110	21,940	862	--	728	671	21,650	--	14,870	13,620	21,120	22,480	23,620	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	P110 SR16	21,940	862	--	728	671	21,650	--	14,870	13,620	21,120	22,480	26,220	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	P110 HC	25,940	862	--	728	671	21,650	--	14,870	13,620	21,120	22,480	26,220	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	P110 HP	27,850	980	--	728	671	24,600	--	14,870	13,620	24,000	25,550	26,220	5.563	5.375
5	26.70	26.66	0.562	3.876	3.751	--	Q125	24,930	980	--	786	724	24,600	--	16,900	15,480	24,000	25,550	28,530	5.563	--
5	26.70	26.66	0.562	3.876	3.751	--	Q125 HC	27,940	980	--	786	724	24,600	--	16,900	15,480	24,000	25,550	28,530	5.563	--
5	26.70	26.66	0.562	3.876	3.751	--	Q125 HP	29,920	1,058	--	786	724	26,570	--	16,900	15,480	25,920	27,590	28,530	5.563	--
5	26.70	26.66	0.562	3.876	3.751	--	USS140	27,930	1,097	--	873	805	27,550	--	18,930	17,340	26,880	28,610	31,940	5.563	--
5	26.70	26.66	0.562	3.876	3.751	--	USS V150	29,920	1,175	--	931	858	29,520	--	20,280	18,580	28,800	30,660	34,240	5.563	--
5 1/2	14.00	13.71	0.244	5.012	4.887	--	H40	2,620	161	130	--	--	3,110	3,110	--	--	3,100	3,440	3,400	6.050	--
5 1/2	14.00	13.71	0.244	5.012	4.887	--	J55	3,120	222	172	--	--	4,280	4,280	--	--	4,260	4,730	4,280	6.050	--
5 1/2	14.00	13.71	0.244	5.012	4.887	--	K55	3,120	222	189	--	--	4,280	4,280	--	--	4,260	4,730	5,420	6.050	--
5 1/2	14.00	13.71	0.244	5.012	4.887	--	USS FS80	4,640	302	228	--	--	5,840	5,840	--	--	5,810	6,450	6,610	6.050	5.875
5 1/2	15.50	15.36	0.275	4.950	4.825	--	J55	4,040	248	202	217	300	4,820	4,820	4,820	4,820	4,800	5,300	4,840	6.050	5.875
5 1/2	15.50	15.36	0.275	4.950	4.825	--	K55	4,040	248	222	239	366	4,820	4,820	4,820	4,820	4,800	5,300	6,130	6.050	5.875
5 1/2	15.50	15.36	0.275	4.950	4.825	--	USS FS80	5,970	339	268	288	385	6,570	6,570	6,570	6,570	6,540	7,230	7,470	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	J55	4,910	273	229	247	329	5,320	5,320	5,320	5,320	5,290	5,830	5,360	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	K55	4,910	273	252	272	402	5,320	5,320	5,320	5,320	5,290	5,830	6,780	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS FS80	7,200	372	304	327	423	7,250	7,250	7,250	7,250	7,210	7,950	8,280	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS GT80S	6,290	397	--	338	428	7,740	--	7,740	7,740	7,690	8,480	8,300	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	L80	6,290	397	--	338	428	7,740	--	7,740	7,740	7,690	8,480	8,300	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	L80 HC	7,200	397	--	338	428	7,740	--	7,740	7,740	7,690	8,480	8,300	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	L80 HP	7,680	422	--	338	433	8,220	--	8,220	8,220	8,170	9,010	8,300	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	N80n	6,290	397	--	348	446	7,740	--	7,740	7,740	7,690	8,480	7,230	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	N80	6,290	397	--	348	446	7,740	--	7,740	7,740	7,690	8,480	8,740	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	N80 HC	7,470	397	--	348	446	7,740	--	7,740	7,740	7,690	8,480	8,740	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	N80 HP	8,120	471	--	356	462	9,190	--	9,190	8,990	9,130	10,070	8,740	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	C90	6,740	447	--	356	456	8,710	--	8,710	8,710	8,650	9,540	9,700	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS C90	6,740	447	--	356	456	8,710	--	8,710	8,710	8,650	9,540	9,700	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	C95	6,940	471	--	374	480	9,190	--	9,190	9,190	9,130	10,070	9,240	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS C95	6,940	471	--	374	480	9,190	--	9,190	9,190	9,130	10,070	10,210	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	T95	6,940	471	--	374	480	9,190	--	9,190	9,190	9,130	10,070	10,210	6.050	5.875



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS C100	7,140	496	--	392	503	9,670	--	9,670	9,670	9,620	10,600	10,730	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	C110	7,480	546	--	--	--	10,640	--	--	--	10,580	11,660	11,760	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	P110	7,480	546	--	445	568	10,640	--	10,640	10,640	10,580	11,660	11,090	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	P110 SR16	7,480	546	--	445	568	10,640	--	10,640	10,640	10,580	11,660	12,250	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	P110 HC	8,730	546	--	445	568	10,640	--	10,640	10,640	10,580	11,660	12,250	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	P110 HP	9,440	620	--	445	583	12,090	--	12,090	12,090	12,020	13,260	12,250	6.050	5.875
5 1/2	17.00	16.89	0.304	4.892	4.767	--	Q125	7,890	620	--	481	620	12,090	--	12,090	12,090	12,020	13,260	13,330	6.050	--
5 1/2	17.00	16.89	0.304	4.892	4.767	--	Q125 HC	9,050	620	--	481	620	12,090	--	12,090	12,090	12,020	13,260	13,330	6.050	--
5 1/2	17.00	16.89	0.304	4.892	4.767	--	Q125 HP	9,780	670	--	481	630	13,060	--	13,060	13,060	12,980	14,320	13,330	6.050	--
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS140	8,180	695	--	534	690	13,540	--	13,540	13,540	13,460	14,850	14,920	6.050	--
5 1/2	17.00	16.89	0.304	4.892	4.767	--	USS V150	8,290	744	--	570	736	14,510	--	14,510	14,510	14,420	15,910	16,000	6.050	--
5 1/2	20.00	19.83	0.361	4.778	4.653	--	USS GT80S	8,830	466	--	416	503	9,190	--	9,190	8,990	9,120	9,980	9,940	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	L80	8,830	466	--	416	503	9,190	--	9,190	8,990	9,120	9,980	9,940	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	L80 HC	9,490	466	--	416	503	9,190	--	9,190	8,990	9,120	9,980	9,940	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	L80 HP	10,020	495	--	416	509	9,770	--	9,770	8,990	9,690	10,600	9,940	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	N80n	8,830	466	--	428	524	9,190	--	9,190	8,990	9,120	9,980	8,650	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	N80	8,830	466	--	428	524	9,190	--	9,190	8,990	9,120	9,980	10,470	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	N80 HC	9,920	466	--	428	524	9,190	--	9,190	8,990	9,120	9,980	10,470	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	N80 HP	10,790	554	--	438	542	10,920	--	9,880	8,990	10,830	11,850	10,470	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	C90	9,630	525	--	438	536	10,340	--	10,340	10,120	10,260	11,230	11,630	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	USS C90	9,630	525	--	438	536	10,340	--	10,340	10,120	10,260	11,230	11,630	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	C95	10,020	554	--	460	563	10,920	--	10,920	10,680	10,830	11,850	11,070	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	USS C95	10,020	554	--	460	563	10,920	--	10,920	10,680	10,830	11,850	12,240	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	T95	10,020	554	--	460	563	10,920	--	10,920	10,680	10,830	11,850	12,240	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	USS C100	10,390	583	--	482	591	11,490	--	11,490	11,240	11,390	12,470	12,860	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	C110	11,100	641	--	--	--	12,640	--	--	--	12,530	13,720	14,100	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	P110	11,100	641	--	548	667	12,640	--	12,640	12,360	12,530	13,720	13,280	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	P110 SR16	11,100	641	--	548	667	12,640	--	12,640	12,360	12,530	13,720	14,690	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	P110 HC	12,200	641	--	548	667	12,640	--	12,640	12,360	12,530	13,720	14,690	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	P110 HP	13,150	729	--	548	685	14,360	--	13,580	12,360	14,240	15,590	14,690	6.050	5.875
5 1/2	20.00	19.83	0.361	4.778	4.653	--	Q125	12,080	729	--	592	728	14,360	--	14,360	14,050	14,240	15,590	15,980	6.050	--
5 1/2	20.00	19.83	0.361	4.778	4.653	--	Q125 HC	12,830	729	--	592	728	14,360	--	14,360	14,050	14,240	15,590	15,980	6.050	--
5 1/2	20.00	19.83	0.361	4.778	4.653	--	Q125 HP	13,820	787	--	592	740	15,510	--	15,430	14,050	15,380	16,840	15,980	6.050	--
5 1/2	20.00	19.83	0.361	4.778	4.653	--	USS140	12,950	816	--	657	810	16,090	--	16,090	15,740	15,950	17,460	17,890	6.050	--
5 1/2	20.00	19.83	0.361	4.778	4.653	--	USS V150	13,460	874	--	701	865	17,240	--	17,240	16,860	17,090	18,710	19,180	6.050	--
5 1/2	23.00	22.56	0.415	4.670	4.545	--	USS GT80S	11,160	530	--	489	550	10,560	--	9,880	8,990	10,440	11,370	11,510	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	L80	11,160	530	--	489	550	10,560	--	9,880	8,990	10,440	11,370	11,510	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	L80 HC	11,530	530	--	489	550	10,560	--	9,880	8,990	10,440	11,370	11,510	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	L80 HP	12,110	564	--	489	550	11,220	--	9,880	8,990	11,100	12,080	11,510	6.050	5.875



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi			End psi	
5 1/2	23.00	22.56	0.415	4.670	4.545	--	N80n	11,160	530	--	502	579	10,560	--	9,880	8,990	10,440	11,370	10,000	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	N80	11,160	530	--	502	579	10,560	--	9,880	8,990	10,440	11,370	12,120	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	N80 HC	12,110	530	--	502	579	10,560	--	9,880	8,990	10,440	11,370	12,120	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	N80 HP	13,160	630	--	514	579	12,540	--	9,880	8,990	12,400	13,500	12,120	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	C90	12,380	597	--	514	579	11,880	--	11,110	10,120	11,750	12,790	13,480	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	USS C90	12,380	597	--	514	579	11,880	--	11,110	10,120	11,750	12,790	13,480	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	C95	12,930	630	--	540	608	12,540	--	11,730	10,680	12,400	13,500	12,820	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	USS C95	12,930	630	--	540	608	12,540	--	11,730	10,680	12,400	13,500	14,180	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	T95	12,930	630	--	540	608	12,540	--	11,730	10,680	12,400	13,500	14,180	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	USS C100	13,480	663	--	566	637	13,200	--	12,350	11,240	13,050	14,210	14,900	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	C110	14,540	729	--	--	--	14,520	--	--	--	14,360	15,630	16,330	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	P110	14,540	729	--	643	724	14,520	--	13,580	12,360	14,360	15,630	15,370	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	P110 SR16	14,540	729	--	643	724	14,520	--	13,580	12,360	14,360	15,630	17,010	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	P110 HC	15,310	729	--	643	724	14,520	--	13,580	12,360	14,360	15,630	17,010	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	P110 HP	16,470	829	--	643	724	16,500	--	13,580	12,360	16,320	17,760	17,010	6.050	5.875
5 1/2	23.00	22.56	0.415	4.670	4.545	--	Q125	16,060	829	--	694	782	16,500	--	15,430	14,050	16,320	17,760	18,510	6.050	--
5 1/2	23.00	22.56	0.415	4.670	4.545	--	Q125 HC	16,270	829	--	694	782	16,500	--	15,430	14,050	16,320	17,760	18,510	6.050	--
5 1/2	23.00	22.56	0.415	4.670	4.545	--	Q125 HP	17,470	895	--	694	782	17,820	--	15,430	14,050	17,620	19,180	18,510	6.050	--
5 1/2	23.00	22.56	0.415	4.670	4.545	--	USS140	17,500	928	--	771	869	18,480	--	17,290	15,740	18,280	19,890	20,720	6.050	--
5 1/2	23.00	22.56	0.415	4.670	4.545	--	USS V150	18,390	995	--	823	927	19,800	--	18,520	16,860	19,580	21,310	22,220	6.050	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	C90	14,880	707	--	--	--	14,330	--	--	--	14,100	15,190	16,490	--	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	USS C90	14,880	707	--	--	--	14,330	--	--	--	14,100	15,190	16,490	--	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	USS C95	15,700	746	--	--	--	15,130	--	--	--	14,890	16,030	17,350	--	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	T95	15,700	746	--	--	--	15,130	--	--	--	14,890	16,030	17,350	--	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	USS C100	16,530	785	--	--	--	15,930	--	--	--	15,670	16,870	18,230	--	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	C110	18,180	864	--	--	--	17,520	--	--	--	17,240	18,560	19,980	--	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	P110	18,180	864	--	788	724	17,520	--	13,580	12,360	17,240	18,560	18,790	6.050	5.875
5 1/2	26.80	26.73	0.500	4.500	4.375	--	P110 SR16	18,180	864	--	788	724	17,520	--	13,580	12,360	17,240	18,560	20,820	6.050	5.875
5 1/2	26.80	26.73	0.500	4.500	4.375	--	P110 HC	19,890	864	--	788	724	17,520	--	13,580	12,360	17,240	18,560	20,820	6.050	5.875
5 1/2	26.80	26.73	0.500	4.500	4.375	--	P110 HP	21,370	982	--	788	724	19,910	--	13,580	12,360	19,590	21,090	20,820	6.050	5.875
5 1/2	26.80	26.73	0.500	4.500	4.375	--	Q125	20,660	982	--	851	782	19,910	--	15,430	14,050	19,590	21,090	22,650	6.050	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	Q125 HC	21,320	982	--	851	782	19,910	--	15,430	14,050	19,590	21,090	22,650	6.050	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	Q125 HP	22,850	1,060	--	851	782	21,500	--	15,430	14,050	21,160	22,780	22,650	6.050	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	USS140	23,140	1,100	--	946	869	22,300	--	17,290	15,740	21,940	23,620	25,360	6.050	--
5 1/2	26.80	26.73	0.500	4.500	4.375	--	USS V150	24,790	1,178	--	1,009	927	23,890	--	18,520	16,860	23,510	25,310	27,180	6.050	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	C90	16,510	785	--	--	--	16,100	--	--	--	15,780	16,890	18,710	--	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	USS C90	16,510	785	--	--	--	16,100	--	--	--	15,780	16,890	18,710	--	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	USS C95	17,430	828	--	--	--	17,000	--	--	--	16,650	17,820	19,690	--	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	T95	17,430	828	--	--	--	17,000	--	--	--	16,650	17,820	19,690	--	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION					Internal Yield					Ductile Rupture Capped End psi	Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs					API Historical			Lame' - Von Mises			Regular Coupling in.	Special Clr Coupling in.
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC			Open End psi	Capped End psi					
5 1/2	29.70	29.67	0.562	4.376	4.251	--	USS C100	18,340	872	--	--	--	17,890	--	--	--	17,530	18,760	20,680	--	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	C110	20,180	959	--	--	--	19,680	--	--	--	19,280	20,640	22,670	--	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	P110	20,180	959	--	791	724	19,680	--	13,580	12,360	19,280	20,640	21,290	6.050	5.875
5 1/2	29.70	29.67	0.562	4.376	4.251	--	P110 SR16	20,180	959	--	791	724	19,680	--	13,580	12,360	19,280	20,640	23,620	6.050	5.875
5 1/2	29.70	29.67	0.562	4.376	4.251	--	P110 HC	23,090	959	--	791	724	19,680	--	13,580	12,360	19,280	20,640	23,620	6.050	5.875
5 1/2	29.70	29.67	0.562	4.376	4.251	--	P110 HP	24,800	1,090	--	791	724	22,360	--	13,580	12,360	21,910	23,450	23,620	6.050	5.875
5 1/2	29.70	29.67	0.562	4.376	4.251	--	Q125	22,930	1,090	--	854	782	22,360	--	15,430	14,050	21,910	23,450	25,700	6.050	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	Q125 HC	24,830	1,090	--	854	782	22,360	--	15,430	14,050	21,910	23,450	25,700	6.050	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	Q125 HP	26,600	1,177	--	854	782	24,150	--	15,430	14,050	23,660	25,330	25,700	6.050	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	USS140	25,680	1,221	--	949	869	25,050	--	17,290	15,740	24,540	26,270	28,770	6.050	--
5 1/2	29.70	29.67	0.562	4.376	4.251	--	USS V150	27,510	1,308	--	1,012	927	26,840	--	18,520	16,860	26,290	28,140	30,840	6.050	--
5 1/2	32.60	32.57	0.625	4.250	4.125	--	C90	18,130	861	--	--	--	17,900	--	--	--	17,460	18,570	21,010	--	--
5 1/2	32.60	32.57	0.625	4.250	4.125	--	USS C90	18,130	861	--	--	--	17,900	--	--	--	17,460	18,570	21,010	--	--
5 1/2	32.60	32.57	0.625	4.250	4.125	--	USS C95	19,140	909	--	--	--	18,900	--	--	--	18,430	19,610	22,120	--	--
5 1/2	32.60	32.57	0.625	4.250	4.125	--	T95	19,140	909	--	--	--	18,900	--	--	--	18,430	19,610	22,120	--	--
5 1/2	32.60	32.57	0.625	4.250	4.125	--	USS C100	20,140	957	--	--	--	19,890	--	--	--	19,400	20,640	23,230	--	--
5 1/2	32.60	32.57	0.625	4.250	4.125	--	C110	22,160	1,053	--	--	--	21,880	--	--	--	21,330	22,700	25,470	--	--
5 1/2	35.30	35.35	0.687	4.126	4.001	--	C90	19,680	935	--	--	--	19,670	--	--	--	19,080	20,190	23,330	--	--
5 1/2	35.30	35.35	0.687	4.126	4.001	--	USS C90	19,680	935	--	--	--	19,670	--	--	--	19,080	20,190	23,330	--	--
5 1/2	35.30	35.35	0.687	4.126	4.001	--	USS C95	20,770	987	--	--	--	20,760	--	--	--	20,140	21,320	24,550	--	--
5 1/2	35.30	35.35	0.687	4.126	4.001	--	T95	20,770	987	--	--	--	20,760	--	--	--	20,140	21,320	24,550	--	--
5 1/2	35.30	35.35	0.687	4.126	4.001	--	USS C100	21,850	1,039	--	--	--	21,850	--	--	--	21,200	22,440	25,790	--	--
5 1/2	35.30	35.35	0.687	4.126	4.001	--	C110	24,040	1,143	--	--	--	24,040	--	--	--	23,320	24,680	28,270	--	--
5 1/2	38.00	38.08	0.750	4.000	3.875	--	C90	21,200	1,007	--	--	--	21,470	--	--	--	20,700	21,800	25,730	--	--
5 1/2	38.00	38.08	0.750	4.000	3.875	--	USS C90	21,200	1,007	--	--	--	21,470	--	--	--	20,700	21,800	25,730	--	--
5 1/2	38.00	38.08	0.750	4.000	3.875	--	USS C95	22,380	1,063	--	--	--	22,660	--	--	--	21,850	23,010	27,080	--	--
5 1/2	38.00	38.08	0.750	4.000	3.875	--	T95	22,380	1,063	--	--	--	22,660	--	--	--	21,850	23,010	27,080	--	--
5 1/2	38.00	38.08	0.750	4.000	3.875	--	USS C100	23,560	1,119	--	--	--	23,850	--	--	--	23,000	24,220	28,440	--	--
5 1/2	38.00	38.08	0.750	4.000	3.875	--	C110	25,920	1,231	--	--	--	26,240	--	--	--	25,310	26,640	31,190	--	--
5 1/2	40.50	40.69	0.812	3.876	3.751	--	C90	22,650	1,076	--	--	--	23,270	--	--	--	22,300	23,340	28,190	--	--
5 1/2	40.50	40.69	0.812	3.876	3.751	--	USS C90	22,650	1,076	--	--	--	23,270	--	--	--	22,300	23,340	28,190	--	--
5 1/2	40.50	40.69	0.812	3.876	3.751	--	USS C95	23,910	1,136	--	--	--	24,560	--	--	--	23,540	24,630	29,670	--	--
5 1/2	40.50	40.69	0.812	3.876	3.751	--	T95	23,910	1,136	--	--	--	24,560	--	--	--	23,540	24,630	29,670	--	--
5 1/2	40.50	40.69	0.812	3.876	3.751	--	USS C100	25,180	1,196	--	--	--	25,850	--	--	--	24,780	25,930	31,160	--	--
5 1/2	40.50	40.69	0.812	3.876	3.751	--	C110	27,700	1,315	--	--	--	28,440	--	--	--	27,250	28,520	34,170	--	--
5 1/2	43.10	43.26	0.875	3.750	3.625	--	C90	24,080	1,144	--	--	--	25,070	--	--	--	23,860	24,860	30,700	--	--
5 1/2	43.10	43.26	0.875	3.750	3.625	--	USS C90	24,080	1,144	--	--	--	25,070	--	--	--	23,860	24,860	30,700	--	--
5 1/2	43.10	43.26	0.875	3.750	3.625	--	USS C95	25,420	1,208	--	--	--	26,460	--	--	--	25,190	26,240	32,310	--	--
5 1/2	43.10	43.26	0.875	3.750	3.625	--	T95	25,420	1,208	--	--	--	26,460	--	--	--	25,190	26,240	32,310	--	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				API Historical				Lame' - Von Mises		Ductile Rupture Capped End psi	Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				Pipe Body psi	Threaded & Coupled			Open End psi	Capped End psi		Regular Coupling in.	Special Clr Coupling in.
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	STC psi	LTC psi		BTC psi							
5 1/2	43.10	43.26	0.875	3.750	3.625	--	USS C100	26,740	1,271	--	--	--	27,850	--	--	--	26,510	27,620	33,940	--	--
5 1/2	43.10	43.26	0.875	3.750	3.625	--	C110	29,420	1,399	--	--	--	30,640	--	--	--	29,160	30,390	37,210	--	--
6 5/8	20.00	19.51	0.288	6.049	5.924	--	H40	2,520	229	184	--	--	3,040	3,040	--	--	3,030	3,370	3,320	7.390	--
6 5/8	20.00	19.51	0.288	6.049	5.924	--	J55	2,970	315	245	266	374	4,180	4,180	4,180	4,180	4,170	4,640	4,180	7.390	7
6 5/8	20.00	19.51	0.288	6.049	5.924	--	K55	2,970	315	267	290	453	4,180	4,180	4,180	4,180	4,170	4,640	5,290	7.390	7
6 5/8	20.00	19.51	0.288	6.049	5.924	--	USS FS80	4,430	430	326	353	482	5,710	5,710	5,710	5,710	5,680	6,320	6,450	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	J55	4,560	382	314	340	453	5,110	5,110	5,110	5,110	5,090	5,620	5,140	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	K55	4,560	382	342	372	548	5,110	5,110	5,110	5,110	5,090	5,620	6,510	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS FS80	6,710	520	417	453	583	6,970	6,970	6,970	6,970	6,940	7,660	7,950	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS GT80S	5,760	555	--	473	592	7,440	--	7,440	7,440	7,400	8,170	7,970	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	L80	5,760	555	--	473	592	7,440	--	7,440	7,440	7,400	8,170	7,970	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	L80 HC	6,710	555	--	473	592	7,440	--	7,440	7,440	7,400	8,170	7,970	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	L80 HP	7,170	590	--	493	600	7,900	--	7,900	7,900	7,860	8,680	7,970	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	N80n	5,760	555	--	481	615	7,440	--	7,440	7,440	7,400	8,170	6,940	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	N80	5,760	555	--	481	615	7,440	--	7,440	7,440	7,400	8,170	8,390	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	N80 HC	6,940	555	--	481	615	7,440	--	7,440	7,440	7,400	8,170	8,390	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	N80 HP	7,540	659	--	520	641	8,830	--	8,830	8,830	8,780	9,700	8,390	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	C90	6,140	624	--	520	633	8,370	--	8,370	8,370	8,320	9,190	9,310	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS C90	6,140	624	--	520	633	8,370	--	8,370	8,370	8,320	9,190	9,310	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	C95	6,310	659	--	546	665	8,830	--	8,830	8,830	8,780	9,700	8,870	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS C95	6,310	659	--	546	665	8,830	--	8,830	8,830	8,780	9,700	9,800	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	T95	6,310	659	--	546	665	8,830	--	8,830	8,830	8,780	9,700	9,800	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS C100	6,460	694	--	572	698	9,300	--	9,300	9,300	9,250	10,210	10,290	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	C110	6,730	763	--	--	--	10,230	--	--	--	10,170	11,230	11,280	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	P110	6,730	763	--	641	786	10,230	--	10,230	10,230	10,170	11,230	10,640	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	P110 SR16	6,730	763	--	641	786	10,230	--	10,230	10,230	10,170	11,230	11,750	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	P110 HC	8,010	763	--	641	786	10,230	--	10,230	10,230	10,170	11,230	11,750	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	P110 HP	8,670	867	--	650	812	11,620	--	11,620	11,620	11,560	12,770	11,750	7.390	7
6 5/8	24.00	23.60	0.352	5.921	5.796	--	Q125	7,020	867	--	702	860	11,620	--	11,620	11,620	11,560	12,770	12,790	7.390	--
6 5/8	24.00	23.60	0.352	5.921	5.796	--	Q125 HC	8,270	867	--	702	860	11,620	--	11,620	11,620	11,560	12,770	12,790	7.390	--
6 5/8	24.00	23.60	0.352	5.921	5.796	--	Q125 HP	8,950	936	--	702	877	12,550	--	12,550	12,550	12,480	13,790	12,790	7.390	--
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS140	7,190	971	--	779	958	13,020	--	13,020	13,020	12,950	14,300	14,320	7.390	--
6 5/8	24.00	23.60	0.352	5.921	5.796	--	USS V150	7,340	1,041	--	831	1,023	13,950	--	13,950	13,950	13,870	15,320	15,350	7.390	--
6 5/8	28.00	27.67	0.417	5.791	5.666	--	USS GT80S	8,170	651	--	576	693	8,820	--	8,820	8,820	8,750	9,590	9,510	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	L80	8,170	651	--	576	693	8,820	--	8,820	8,820	8,750	9,590	9,510	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	L80 HC	8,910	651	--	576	693	8,820	--	8,820	8,820	8,750	9,590	9,510	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	L80 HP	9,430	691	--	601	704	9,370	--	9,370	9,370	9,290	10,190	9,510	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	N80n	8,170	651	--	586	721	8,820	--	8,820	8,820	8,750	9,590	8,280	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	N80	8,170	651	--	586	721	8,820	--	8,820	8,820	8,750	9,590	10,020	7.390	7



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
6 5/8	28.00	27.67	0.417	5.791	5.666	--	N80 HC	9,300	651	--	586	721	8,820	--	8,820	8,820	8,750	9,590	10,020	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	N80 HP	10,110	773	--	633	752	10,470	--	10,470	9,820	10,390	11,390	10,020	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	C90	8,880	732	--	633	742	9,920	--	9,920	9,920	9,840	10,790	11,130	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	USS C90	8,880	732	--	633	742	9,920	--	9,920	9,920	9,840	10,790	11,130	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	C95	9,220	773	--	665	780	10,470	--	10,470	10,470	10,390	11,390	10,600	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	USS C95	9,220	773	--	665	780	10,470	--	10,470	10,470	10,390	11,390	11,710	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	T95	9,220	773	--	665	780	10,470	--	10,470	10,470	10,390	11,390	11,710	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	USS C100	9,540	813	--	697	818	11,020	--	11,020	11,020	10,930	11,990	12,300	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	C110	10,160	895	--	--	--	12,120	--	--	--	12,030	13,190	13,490	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	P110	10,160	895	--	781	922	12,120	--	12,120	12,120	12,030	13,190	12,710	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	P110 SR16	10,160	895	--	781	922	12,120	--	12,120	12,120	12,030	13,190	14,050	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	P110 HC	11,310	895	--	781	922	12,120	--	12,120	12,120	12,030	13,190	14,050	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	P110 HP	12,200	1,017	--	792	952	13,770	--	13,770	13,500	13,670	14,990	14,050	7.390	7
6 5/8	28.00	27.67	0.417	5.791	5.666	--	Q125	10,990	1,017	--	855	1,008	13,770	--	13,770	13,770	13,670	14,990	15,290	7.390	--
6 5/8	28.00	27.67	0.417	5.791	5.666	--	Q125 HC	11,860	1,017	--	855	1,008	13,770	--	13,770	13,770	13,670	14,990	15,290	7.390	--
6 5/8	28.00	27.67	0.417	5.791	5.666	--	Q125 HP	12,780	1,098	--	855	1,029	14,880	--	14,880	14,880	14,760	16,190	15,290	7.390	--
6 5/8	28.00	27.67	0.417	5.791	5.666	--	USS140	11,710	1,139	--	950	1,123	15,430	--	15,430	15,430	15,310	16,790	17,110	7.390	--
6 5/8	28.00	27.67	0.417	5.791	5.666	--	USS V150	12,120	1,220	--	1,013	1,199	16,530	--	16,530	16,530	16,400	17,990	18,350	7.390	--
6 5/8	32.00	31.23	0.475	5.675	5.550	--	USS GT80S	10,320	734	--	666	783	10,050	--	10,050	9,820	9,950	10,840	10,920	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	L80	10,320	734	--	666	783	10,050	--	10,050	9,820	9,950	10,840	10,920	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	L80 HC	10,760	734	--	666	783	10,050	--	10,050	9,820	9,950	10,840	10,920	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	L80 HP	11,320	780	--	695	794	10,670	--	10,670	9,820	10,570	11,520	10,920	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	N80n	10,320	734	--	677	814	10,050	--	10,050	9,820	9,950	10,840	9,490	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	N80	10,320	734	--	677	814	10,050	--	10,050	9,820	9,950	10,840	11,500	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	N80 HC	11,280	734	--	677	814	10,050	--	10,050	9,820	9,950	10,840	11,500	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	N80 HP	12,270	872	--	732	848	11,930	--	10,670	9,820	11,810	12,870	11,500	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	C90	11,330	826	--	732	837	11,300	--	11,300	11,050	11,190	12,190	12,780	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	USS C90	11,330	826	--	732	837	11,300	--	11,300	11,050	11,190	12,190	12,780	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	C95	11,820	872	--	769	880	11,930	--	11,930	11,660	11,810	12,870	12,160	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	USS C95	11,820	872	--	769	880	11,930	--	11,930	11,660	11,810	12,870	13,450	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	T95	11,820	872	--	769	880	11,930	--	11,930	11,660	11,810	12,870	13,450	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	USS C100	12,290	918	--	806	923	12,560	--	12,560	12,270	12,430	13,550	14,130	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	C110	13,220	1,009	--	--	--	13,810	--	--	--	13,680	14,900	15,490	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	P110	13,220	1,009	--	904	1,040	13,810	--	13,810	13,500	13,680	14,900	14,590	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	P110 SR16	13,220	1,009	--	904	1,040	13,810	--	13,810	13,500	13,680	14,900	16,140	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	P110 HC	14,140	1,009	--	904	1,040	13,810	--	13,810	13,500	13,680	14,900	16,140	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	P110 HP	15,220	1,147	--	916	1,075	15,700	--	14,680	13,500	15,540	16,940	16,140	7.390	7
6 5/8	32.00	31.23	0.475	5.675	5.550	--	Q125	14,540	1,147	--	989	1,138	15,700	--	15,700	15,340	15,540	16,940	17,560	7.390	--
6 5/8	32.00	31.23	0.475	5.675	5.550	--	Q125 HC	14,980	1,147	--	989	1,138	15,700	--	15,700	15,340	15,540	16,940	17,560	7.390	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC			Open End psi			Capped End psi	
6 5/8	32.00	31.23	0.475	5.675	5.550	--	Q125 HP	16,100	1,239	--	989	1,161	16,950	--	16,680	15,340	16,780	18,290	17,560	7.390	--
6 5/8	32.00	31.23	0.475	5.675	5.550	--	USS140	14,540	1,285	--	1,099	1,267	17,580	--	17,580	17,180	17,410	18,970	19,660	7.390	--
6 5/8	32.00	31.23	0.475	5.675	5.550	--	USS V150	14,540	1,377	--	1,172	1,353	18,840	--	18,840	18,410	18,650	20,320	21,070	7.390	--
7	17.00	16.72	0.231	6.538	6.413	--	H40	1,420	196	122	--	--	2,310	2,310	--	--	2,300	2,580	2,500	7.656	--
7	20.00	19.56	0.272	6.456	6.331	--	H40	1,970	230	176	--	--	2,720	2,720	--	--	2,710	3,030	2,960	7.656	--
7	20.00	19.56	0.272	6.456	6.331	--	J55	2,270	316	234	--	--	3,740	3,740	--	--	3,730	4,160	3,730	7.656	--
7	20.00	19.56	0.272	6.456	6.331	--	K55	2,270	316	254	--	--	3,740	3,740	--	--	3,730	4,160	4,720	7.656	--
7	20.00	19.56	0.272	6.456	6.331	--	USS FS80	3,380	431	311	--	--	5,100	5,100	--	--	5,090	5,680	5,750	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	J55	3,270	366	284	313	432	4,350	4,350	4,350	4,350	4,340	4,820	4,350	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	K55	3,270	366	309	341	522	4,350	4,350	4,350	4,350	4,340	4,820	5,510	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	USS FS80	4,850	499	378	416	557	5,940	5,940	5,940	5,940	5,910	6,580	6,720	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	USS GT80S	3,830	532	--	435	565	6,330	--	6,330	6,330	6,310	7,010	6,740	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	L80	3,830	532	--	435	565	6,330	--	6,330	6,330	6,310	7,010	6,740	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	L80 HC	4,850	532	--	435	565	6,330	--	6,330	6,330	6,310	7,010	6,740	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	L80 HP	5,260	566	--	453	574	6,730	--	6,730	6,730	6,700	7,450	6,740	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	N80n	3,830	532	--	442	588	6,330	--	6,330	6,330	6,310	7,010	5,870	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	N80	3,830	532	--	442	588	6,330	--	6,330	6,330	6,310	7,010	7,090	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	N80 HC	4,970	532	--	442	588	6,330	--	6,330	6,330	6,310	7,010	7,090	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	N80 HP	5,410	632	--	485	614	7,520	--	7,520	7,520	7,490	8,330	7,090	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	C90	4,030	599	--	479	605	7,120	--	7,120	7,120	7,090	7,890	7,870	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	USS C90	4,030	599	--	479	605	7,120	--	7,120	7,120	7,090	7,890	7,870	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	C95	4,140	632	--	505	636	7,520	--	7,520	7,520	7,490	8,330	7,500	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	USS C95	4,140	632	--	505	636	7,520	--	7,520	7,520	7,490	8,330	8,280	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	T95	4,140	632	--	505	636	7,520	--	7,520	7,520	7,490	8,330	8,280	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	USS C100	4,250	666	--	531	668	7,910	--	7,910	7,910	7,880	8,770	8,700	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	C110	4,440	732	--	--	--	8,710	--	--	--	8,670	9,640	9,540	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	P110	4,440	732	--	590	752	8,710	--	8,710	8,710	8,670	9,640	9,000	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	P110 SR16	4,440	732	--	590	752	8,710	--	8,710	8,710	8,670	9,640	9,940	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	P110 HC	5,470	732	--	590	752	8,710	--	8,710	8,710	8,670	9,640	9,940	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	P110 HP	5,930	832	--	606	779	9,890	--	9,890	9,890	9,850	10,960	9,940	7.656	7.375
7	23.00	22.65	0.317	6.366	6.241	6.250	Q125	4,650	832	--	655	823	9,890	--	9,890	9,890	9,850	10,960	10,810	7.656	--
7	23.00	22.65	0.317	6.366	6.241	6.250	Q125 HC	5,580	832	--	655	823	9,890	--	9,890	9,890	9,850	10,960	10,810	7.656	--
7	23.00	22.65	0.317	6.366	6.241	6.250	Q125 HP	6,050	899	--	655	841	10,680	--	10,680	10,680	10,640	11,840	10,810	7.656	--
7	23.00	22.65	0.317	6.366	6.241	6.250	USS140	4,760	932	--	727	917	11,080	--	11,080	11,080	11,040	12,270	12,100	7.656	--
7	23.00	22.65	0.317	6.366	6.241	6.250	USS V150	4,790	998	--	776	979	11,870	--	11,870	11,870	11,820	13,150	12,970	7.656	--
7	26.00	25.69	0.362	6.276	6.151	--	J55	4,330	415	334	367	490	4,980	4,980	4,980	4,980	4,960	5,470	5,000	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	K55	4,330	415	364	401	592	4,980	4,980	4,980	4,980	4,960	5,470	6,340	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	USS FS80	6,370	566	445	489	631	6,790	6,790	6,790	6,790	6,760	7,470	7,730	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	USS GT80S	5,410	604	--	511	641	7,250	--	7,250	7,250	7,210	7,960	7,750	7.656	7.375



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
7	26.00	25.69	0.362	6.276	6.151	--	L80	5,410	604	--	511	641	7,250	--	7,250	7,250	7,210	7,960	7,750	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	L80 HC	6,370	604	--	511	641	7,250	--	7,250	7,250	7,210	7,960	7,750	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	L80 HP	6,830	642	--	533	651	7,700	--	7,700	7,700	7,660	8,460	7,750	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	N80n	5,410	604	--	519	667	7,250	--	7,250	7,250	7,210	7,960	6,760	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	N80	5,410	604	--	519	667	7,250	--	7,250	7,250	7,210	7,960	8,160	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	N80 HC	6,580	604	--	519	667	7,250	--	7,250	7,250	7,210	7,960	8,160	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	N80 HP	7,160	717	--	570	696	8,600	--	8,600	8,460	8,560	9,460	8,160	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	C90	5,740	679	--	563	687	8,150	--	8,150	8,150	8,110	8,960	9,060	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	USS C90	5,740	679	--	563	687	8,150	--	8,150	8,150	8,110	8,960	9,060	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	C95	5,890	717	--	593	722	8,600	--	8,600	8,600	8,560	9,460	8,630	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	USS C95	5,890	717	--	593	722	8,600	--	8,600	8,600	8,560	9,460	9,530	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	T95	5,890	717	--	593	722	8,600	--	8,600	8,600	8,560	9,460	9,530	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	USS C100	6,010	755	--	624	757	9,060	--	9,060	9,060	9,010	9,950	10,010	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	C110	6,230	830	--	--	--	9,960	--	--	--	9,910	10,950	10,980	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	P110	6,230	830	--	693	853	9,960	--	9,960	9,960	9,910	10,950	10,360	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	P110 SR16	6,230	830	--	693	853	9,960	--	9,960	9,960	9,910	10,950	11,440	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	P110 HC	7,540	830	--	693	853	9,960	--	9,960	9,960	9,910	10,950	11,440	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	P110 HP	8,160	944	--	712	883	11,320	--	11,320	11,320	11,260	12,440	11,440	7.656	7.375
7	26.00	25.69	0.362	6.276	6.151	--	Q125	6,450	944	--	769	934	11,320	--	11,320	11,320	11,260	12,440	12,440	7.656	--
7	26.00	25.69	0.362	6.276	6.151	--	Q125 HC	7,770	944	--	769	934	11,320	--	11,320	11,320	11,260	12,440	12,440	7.656	--
7	26.00	25.69	0.362	6.276	6.151	--	Q125 HP	8,400	1,019	--	769	954	12,230	--	12,230	12,230	12,160	13,440	12,440	7.656	--
7	26.00	25.69	0.362	6.276	6.151	--	USS140	6,690	1,057	--	855	1,040	12,680	--	12,680	12,680	12,610	13,940	13,930	7.656	--
7	26.00	25.69	0.362	6.276	6.151	--	USS V150	6,880	1,132	--	912	1,110	13,590	--	13,590	13,590	13,520	14,930	14,930	7.656	--
7	29.00	28.75	0.408	6.184	6.059	--	USS GT80S	7,030	676	--	587	718	8,160	--	8,160	8,160	8,110	8,920	8,770	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	L80	7,030	676	--	587	718	8,160	--	8,160	8,160	8,110	8,920	8,770	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	L80 HC	7,880	676	--	587	718	8,160	--	8,160	8,160	8,110	8,920	8,770	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	L80 HP	8,380	718	--	613	729	8,670	--	8,670	8,460	8,610	9,480	8,770	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	N80n	7,030	676	--	597	746	8,160	--	8,160	8,160	8,110	8,920	7,640	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	N80	7,030	676	--	597	746	8,160	--	8,160	8,160	8,110	8,920	9,240	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	N80 HC	8,200	676	--	597	746	8,160	--	8,160	8,160	8,110	8,920	9,240	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	N80 HP	8,910	803	--	655	779	9,690	--	9,240	8,460	9,630	10,590	9,240	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	C90	7,580	760	--	648	768	9,180	--	9,180	9,180	9,120	10,040	10,260	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	USS C90	7,580	760	--	648	768	9,180	--	9,180	9,180	9,120	10,040	10,260	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	C95	7,840	803	--	683	808	9,690	--	9,690	9,690	9,630	10,590	9,770	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	USS C95	7,840	803	--	683	808	9,690	--	9,690	9,690	9,630	10,590	10,800	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	T95	7,840	803	--	683	808	9,690	--	9,690	9,690	9,630	10,590	10,800	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	USS C100	8,080	845	--	717	847	10,200	--	10,200	10,200	10,130	11,150	11,340	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	C110	8,530	929	--	--	--	11,220	--	--	--	11,150	12,270	12,430	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	P110	8,530	929	--	797	955	11,220	--	11,220	11,220	11,150	12,270	11,720	7.656	7.375



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi			End psi	
7	29.00	28.75	0.408	6.184	6.059	--	P110 SR16	8,530	929	--	797	955	11,220	--	11,220	11,220	11,150	12,270	12,950	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	P110 HC	9,750	929	--	797	955	11,220	--	11,220	11,220	11,150	12,270	12,950	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	P110 HP	10,530	1,056	--	819	988	12,750	--	12,700	11,640	12,670	13,940	12,950	7.656	7.375
7	29.00	28.75	0.408	6.184	6.059	--	Q125	9,100	1,056	--	885	1,045	12,750	--	12,750	12,750	12,670	13,940	14,090	7.656	--
7	29.00	28.75	0.408	6.184	6.059	--	Q125 HC	10,150	1,056	--	885	1,045	12,750	--	12,750	12,750	12,670	13,940	14,090	7.656	--
7	29.00	28.75	0.408	6.184	6.059	--	Q125 HP	10,960	1,141	--	885	1,067	13,770	--	13,770	13,220	13,680	15,050	14,090	7.656	--
7	29.00	28.75	0.408	6.184	6.059	--	USS140	9,560	1,183	--	983	1,164	14,280	--	14,280	14,280	14,190	15,610	15,780	7.656	--
7	29.00	28.75	0.408	6.184	6.059	--	USS V150	9,790	1,267	--	1,049	1,243	15,300	--	15,300	15,300	15,200	16,730	16,910	7.656	--
7	32.00	31.70	0.453	6.094	5.969	6.000	USS GT80S	8,600	745	--	661	791	9,050	--	9,050	8,460	8,980	9,850	9,780	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	L80	8,600	745	--	661	791	9,050	--	9,050	8,460	8,980	9,850	9,780	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	L80 HC	9,290	745	--	661	791	9,050	--	9,050	8,460	8,980	9,850	9,780	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	L80 HP	9,820	792	--	690	804	9,620	--	9,240	8,460	9,540	10,460	9,780	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	N80n	8,600	745	--	672	823	9,050	--	9,050	8,460	8,980	9,850	8,510	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	N80	8,600	745	--	672	823	9,050	--	9,050	8,460	8,980	9,850	10,300	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	N80 HC	9,710	745	--	672	823	9,050	--	9,050	8,460	8,980	9,850	10,300	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	N80 HP	10,560	885	--	738	860	10,750	--	9,240	8,460	10,660	11,690	10,300	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	C90	9,380	839	--	729	847	10,180	--	10,180	9,520	10,100	11,080	11,440	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	USS C90	9,380	839	--	729	847	10,180	--	10,180	9,520	10,100	11,080	11,440	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	C95	9,740	885	--	768	891	10,750	--	10,750	10,050	10,660	11,690	10,890	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	USS C95	9,740	885	--	768	891	10,750	--	10,750	10,050	10,660	11,690	12,040	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	T95	9,740	885	--	768	891	10,750	--	10,750	10,050	10,660	11,690	12,040	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	USS C100	10,110	932	--	808	934	11,310	--	11,310	10,580	11,220	12,310	12,650	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	C110	10,780	1,025	--	--	--	12,450	--	--	--	12,340	13,540	13,870	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	P110	10,780	1,025	--	897	1,053	12,450	--	12,450	11,640	12,340	13,540	13,060	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	P110 SR16	10,780	1,025	--	897	1,053	12,450	--	12,450	11,640	12,340	13,540	14,450	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	P110 HC	11,890	1,025	--	897	1,053	12,450	--	12,450	11,640	12,340	13,540	14,450	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	P110 HP	12,830	1,165	--	922	1,090	14,140	--	12,700	11,640	14,030	15,390	14,450	7.656	7.375
7	32.00	31.70	0.453	6.094	5.969	6.000	Q125	11,720	1,165	--	996	1,152	14,140	--	14,140	13,220	14,030	15,390	15,720	7.656	--
7	32.00	31.70	0.453	6.094	5.969	6.000	Q125 HC	12,500	1,165	--	996	1,152	14,140	--	14,140	13,220	14,030	15,390	15,720	7.656	--
7	32.00	31.70	0.453	6.094	5.969	6.000	Q125 HP	13,460	1,258	--	996	1,177	15,270	--	14,430	13,220	15,150	16,620	15,720	7.656	--
7	32.00	31.70	0.453	6.094	5.969	6.000	USS140	12,540	1,304	--	1,107	1,283	15,840	--	15,840	14,810	15,710	17,230	17,600	7.656	--
7	32.00	31.70	0.453	6.094	5.969	6.000	USS V150	13,020	1,398	--	1,180	1,370	16,970	--	16,970	15,870	16,830	18,460	18,860	7.656	--
7	35.00	34.61	0.498	6.004	5.879	--	USS GT80S	10,180	814	--	734	833	9,970	--	9,240	8,460	9,870	10,760	10,830	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	L80	10,180	814	--	734	833	9,970	--	9,240	8,460	9,870	10,760	10,830	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	L80 HC	10,650	814	--	734	833	9,970	--	9,240	8,460	9,870	10,760	10,830	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	L80 HP	11,200	865	--	766	833	10,590	--	9,240	8,460	10,480	11,430	10,830	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	N80n	10,180	814	--	746	876	9,970	--	9,240	8,460	9,870	10,760	9,410	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	N80	10,180	814	--	746	876	9,970	--	9,240	8,460	9,870	10,760	11,400	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	N80 HC	11,160	814	--	746	876	9,970	--	9,240	8,460	9,870	10,760	11,400	7.656	7.375



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
7	35.00	34.61	0.498	6.004	5.879	--	N80 HP	12,130	966	--	819	876	11,830	--	9,240	8,460	11,720	12,780	11,400	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	C90	11,170	915	--	809	876	11,210	--	10,390	9,520	11,100	12,110	12,670	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	USS C90	11,170	915	--	809	876	11,210	--	10,390	9,520	11,100	12,110	12,670	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	C95	11,650	966	--	853	920	11,830	--	10,970	10,050	11,720	12,780	12,060	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	USS C95	11,650	966	--	853	920	11,830	--	10,970	10,050	11,720	12,780	13,340	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	T95	11,650	966	--	853	920	11,830	--	10,970	10,050	11,720	12,780	13,340	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	USS C100	12,120	1,017	--	897	964	12,460	--	11,550	10,580	12,330	13,450	14,010	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	C110	13,030	1,119	--	--	--	13,700	--	--	--	13,570	14,800	15,360	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	P110	13,030	1,119	--	996	1,096	13,700	--	12,700	11,640	13,570	14,800	14,460	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	P110 SR16	13,030	1,119	--	996	1,096	13,700	--	12,700	11,640	13,570	14,800	16,000	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	P110 HC	13,960	1,119	--	996	1,096	13,700	--	12,700	11,640	13,570	14,800	16,000	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	P110 HP	15,040	1,272	--	1,024	1,096	15,570	--	12,700	11,640	15,420	16,810	16,000	7.656	7.375
7	35.00	34.61	0.498	6.004	5.879	--	Q125	14,310	1,272	--	1,106	1,183	15,570	--	14,430	13,220	15,420	16,810	17,410	7.656	--
7	35.00	34.61	0.498	6.004	5.879	--	Q125 HC	14,780	1,272	--	1,106	1,183	15,570	--	14,430	13,220	15,420	16,810	17,410	7.656	--
7	35.00	34.61	0.498	6.004	5.879	--	Q125 HP	15,890	1,373	--	1,106	1,183	16,820	--	14,430	13,220	16,650	18,160	17,410	7.656	--
7	35.00	34.61	0.498	6.004	5.879	--	USS140	15,490	1,424	--	1,229	1,315	17,440	--	16,170	14,810	17,270	18,830	19,490	7.656	--
7	35.00	34.61	0.498	6.004	5.879	--	USS V150	16,220	1,526	--	1,311	1,402	18,690	--	17,320	15,870	18,500	20,180	20,890	7.656	--
7	38.00	37.29	0.540	5.920	5.795	--	USS GT80S	11,390	877	--	801	833	10,810	--	9,240	8,460	10,690	11,600	11,800	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	L80	11,390	877	--	801	833	10,810	--	9,240	8,460	10,690	11,600	11,800	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	L80 HC	11,870	877	--	801	833	10,810	--	9,240	8,460	10,690	11,600	11,800	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	L80 HP	12,460	932	--	836	833	11,490	--	9,240	8,460	11,350	12,330	11,800	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	N80n	11,390	877	--	814	876	10,810	--	9,240	8,460	10,690	11,600	10,250	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	N80	11,390	877	--	814	876	10,810	--	9,240	8,460	10,690	11,600	12,420	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	N80 HC	12,470	877	--	814	876	10,810	--	9,240	8,460	10,690	11,600	12,420	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	N80 HP	13,560	1,041	--	894	876	12,840	--	9,240	8,460	12,690	13,780	12,420	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	C90	12,810	986	--	883	876	12,160	--	10,390	9,520	12,020	13,050	13,820	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	USS C90	12,810	986	--	883	876	12,160	--	10,390	9,520	12,020	13,050	13,820	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	C95	13,430	1,041	--	931	920	12,840	--	10,970	10,050	12,690	13,780	13,140	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	USS C95	13,430	1,041	--	931	920	12,840	--	10,970	10,050	12,690	13,780	14,550	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	T95	13,430	1,041	--	931	920	12,840	--	10,970	10,050	12,690	13,780	14,550	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	USS C100	14,010	1,096	--	978	964	13,510	--	11,550	10,580	13,360	14,500	15,280	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	C110	15,130	1,205	--	--	--	14,870	--	--	--	14,690	15,950	16,750	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	P110	15,130	1,205	--	1,087	1,096	14,870	--	12,700	11,640	14,690	15,950	15,770	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	P110 SR16	15,130	1,205	--	1,087	1,096	14,870	--	12,700	11,640	14,690	15,950	17,450	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	P110 HC	15,820	1,205	--	1,087	1,096	14,870	--	12,700	11,640	14,690	15,950	17,450	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	P110 HP	17,020	1,370	--	1,117	1,096	16,890	--	12,700	11,640	16,700	18,130	17,450	7.656	7.375
7	38.00	37.29	0.540	5.920	5.795	--	Q125	16,740	1,370	--	1,207	1,183	16,890	--	14,430	13,220	16,700	18,130	18,990	7.656	--
7	38.00	37.29	0.540	5.920	5.795	--	Q125 HC	16,840	1,370	--	1,207	1,183	16,890	--	14,430	13,220	16,700	18,130	18,990	7.656	--
7	38.00	37.29	0.540	5.920	5.795	--	Q125 HP	18,080	1,479	--	1,207	1,183	18,240	--	14,430	13,220	18,030	19,580	18,990	7.656	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION					Internal Yield					Ductile Rupture Capped End psi	Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.		Special Clr Coupling in.	
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
7	38.00	37.29	0.540	5.920	5.795	--	USS140	18,280	1,534	--	1,341	1,315	18,920	--	16,170	14,810	18,700	20,310	21,250	7.656	--
7	38.00	37.29	0.540	5.920	5.795	--	USS V150	19,240	1,644	--	1,430	1,402	20,270	--	17,320	15,870	20,040	21,760	22,780	7.656	--
7	42.70	42.59	0.625	5.750	5.625	--	C90	14,640	1,127	--	--	--	14,070	--	--	--	13,850	14,940	16,150	--	--
7	42.70	42.59	0.625	5.750	5.625	--	USS C90	14,640	1,127	--	--	--	14,070	--	--	--	13,850	14,940	16,150	--	--
7	42.70	42.59	0.625	5.750	5.625	--	USS C95	15,450	1,189	--	--	--	14,850	--	--	--	14,620	15,770	17,000	--	--
7	42.70	42.59	0.625	5.750	5.625	--	T95	15,450	1,189	--	--	--	14,850	--	--	--	14,620	15,770	17,000	--	--
7	42.70	42.59	0.625	5.750	5.625	--	USS C100	16,260	1,252	--	--	--	15,630	--	--	--	15,390	16,600	17,860	--	--
7	42.70	42.59	0.625	5.750	5.625	--	C110	17,890	1,377	--	--	--	17,190	--	--	--	16,930	18,260	19,580	--	--
7	42.70	42.59	0.625	5.750	5.625	--	P110	17,890	1,377	--	1,190	1,096	17,190	--	12,700	11,640	16,930	18,260	18,410	7.656	7.375
7	42.70	42.59	0.625	5.750	5.625	--	P110 SR16	17,890	1,377	--	1,190	1,096	17,190	--	12,700	11,640	16,930	18,260	20,390	7.656	7.375
7	42.70	42.59	0.625	5.750	5.625	--	P110 HC	19,420	1,377	--	1,190	1,096	17,190	--	12,700	11,640	16,930	18,260	20,390	7.656	7.375
7	42.70	42.59	0.625	5.750	5.625	--	P110 HP	20,870	1,565	--	1,190	1,096	19,540	--	12,700	11,640	19,230	20,750	20,390	7.656	7.375
7	42.70	42.59	0.625	5.750	5.625	--	Q125	20,330	1,565	--	1,285	1,183	19,540	--	14,430	13,220	19,230	20,750	22,190	7.656	--
7	42.70	42.59	0.625	5.750	5.625	--	Q125 HC	20,800	1,565	--	1,285	1,183	19,540	--	14,430	13,220	19,230	20,750	22,190	7.656	--
7	42.70	42.59	0.625	5.750	5.625	--	Q125 HP	22,300	1,690	--	1,285	1,183	21,100	--	14,430	13,220	20,770	22,410	22,190	7.656	--
7	42.70	42.59	0.625	5.750	5.625	--	USS140	22,770	1,752	--	1,427	1,315	21,880	--	16,170	14,810	21,540	23,240	24,840	7.656	--
7	42.70	42.59	0.625	5.750	5.625	--	USS V150	24,390	1,878	--	1,523	1,402	23,440	--	17,320	15,870	23,080	24,890	26,630	7.656	--
7	46.40	46.36	0.687	5.626	5.501	--	C90	15,930	1,226	--	--	--	15,450	--	--	--	15,170	16,280	17,890	--	--
7	46.40	46.36	0.687	5.626	5.501	--	USS C90	15,930	1,226	--	--	--	15,450	--	--	--	15,170	16,280	17,890	--	--
7	46.40	46.36	0.687	5.626	5.501	--	USS C95	16,820	1,294	--	--	--	16,310	--	--	--	16,010	17,190	18,830	--	--
7	46.40	46.36	0.687	5.626	5.501	--	T95	16,820	1,294	--	--	--	16,310	--	--	--	16,010	17,190	18,830	--	--
7	46.40	46.36	0.687	5.626	5.501	--	USS C100	17,700	1,363	--	--	--	17,170	--	--	--	16,850	18,090	19,770	--	--
7	46.40	46.36	0.687	5.626	5.501	--	C110	19,470	1,499	--	--	--	18,890	--	--	--	18,540	19,900	21,680	--	--
7	50.10	50.11	0.750	5.500	5.375	--	C90	17,220	1,325	--	--	--	16,870	--	--	--	16,490	17,620	19,680	--	--
7	50.10	50.11	0.750	5.500	5.375	--	USS C90	17,220	1,325	--	--	--	16,870	--	--	--	16,490	17,620	19,680	--	--
7	50.10	50.11	0.750	5.500	5.375	--	USS C95	18,180	1,399	--	--	--	17,810	--	--	--	17,410	18,600	20,720	--	--
7	50.10	50.11	0.750	5.500	5.375	--	T95	18,180	1,399	--	--	--	17,810	--	--	--	17,410	18,600	20,720	--	--
7	50.10	50.11	0.750	5.500	5.375	--	USS C100	19,140	1,473	--	--	--	18,740	--	--	--	18,330	19,580	21,760	--	--
7	50.10	50.11	0.750	5.500	5.375	--	C110	21,050	1,620	--	--	--	20,620	--	--	--	20,160	21,540	23,860	--	--
7	53.60	53.71	0.812	5.376	5.251	--	C90	18,460	1,421	--	--	--	18,280	--	--	--	17,810	18,920	21,510	--	--
7	53.60	53.71	0.812	5.376	5.251	--	USS C90	18,460	1,421	--	--	--	18,280	--	--	--	17,810	18,920	21,510	--	--
7	53.60	53.71	0.812	5.376	5.251	--	USS C95	19,480	1,500	--	--	--	19,300	--	--	--	18,800	19,970	22,640	--	--
7	53.60	53.71	0.812	5.376	5.251	--	T95	19,480	1,500	--	--	--	19,300	--	--	--	18,800	19,970	22,640	--	--
7	53.60	53.71	0.812	5.376	5.251	--	USS C100	20,510	1,579	--	--	--	20,310	--	--	--	19,790	21,020	23,780	--	--
7	53.60	53.71	0.812	5.376	5.251	--	C110	22,560	1,736	--	--	--	22,350	--	--	--	21,770	23,120	26,070	--	--
7	57.10	57.29	0.875	5.250	5.125	--	C90	19,690	1,515	--	--	--	19,700	--	--	--	19,100	20,210	23,360	--	--
7	57.10	57.29	0.875	5.250	5.125	--	USS C90	19,690	1,515	--	--	--	19,700	--	--	--	19,100	20,210	23,360	--	--
7	57.10	57.29	0.875	5.250	5.125	--	USS C95	20,780	1,600	--	--	--	20,790	--	--	--	20,170	21,330	24,590	--	--
7	57.10	57.29	0.875	5.250	5.125	--	T95	20,780	1,600	--	--	--	20,790	--	--	--	20,170	21,330	24,590	--	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
7	57.10	57.29	0.875	5.250	5.125	--	USS C100	21,880	1,684	--	--	--	21,890	--	--	--	21,230	22,450	25,830	--	--
7	57.10	57.29	0.875	5.250	5.125	--	C110	24,060	1,852	--	--	--	24,070	--	--	--	23,350	24,700	28,320	--	--
7 5/8	20.00	19.71	0.250	7.125	7.000	--	H40	1,410	232	166	--	--	2,300	2,300	--	--	2,290	2,570	2,490	8.500	--
7 5/8	24.00	23.49	0.300	7.025	6.900	--	H40	2,030	276	212	--	--	2,760	2,760	--	--	2,750	3,060	3,000	8.500	--
7 5/8	26.40	25.59	0.328	6.969	6.844	--	J55	2,900	414	315	346	483	4,140	4,140	4,140	4,140	4,130	4,590	4,130	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	K55	2,900	414	342	377	581	4,140	4,140	4,140	4,140	4,130	4,590	5,240	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS FS80	4,320	564	--	461	624	5,650	--	5,650	5,650	5,630	6,260	6,380	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS GT80S	3,400	602	--	482	635	6,020	--	6,020	6,020	6,000	6,680	6,400	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	L80	3,400	602	--	482	635	6,020	--	6,020	6,020	6,000	6,680	6,400	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	L80 HC	4,320	602	--	482	635	6,020	--	6,020	6,020	6,000	6,680	6,400	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	L80 HP	4,710	639	--	503	645	6,400	--	6,400	6,400	6,380	7,090	6,400	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	N80n	3,400	602	--	490	659	6,020	--	6,020	6,020	6,000	6,680	5,580	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	N80	3,400	602	--	490	659	6,020	--	6,020	6,020	6,000	6,680	6,740	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	N80 HC	4,410	602	--	490	659	6,020	--	6,020	6,020	6,000	6,680	6,740	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	N80 HP	4,800	714	--	553	691	7,150	--	7,150	7,150	7,130	7,930	6,740	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	C90	3,610	677	--	532	681	6,780	--	6,780	6,780	6,750	7,510	7,470	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS C90	3,610	677	--	532	681	6,780	--	6,780	6,780	6,750	7,510	7,470	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	C95	3,710	714	--	560	716	7,150	--	7,150	7,150	7,130	7,930	7,130	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS C95	3,710	714	--	560	716	7,150	--	7,150	7,150	7,130	7,930	7,870	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	T95	3,710	714	--	560	716	7,150	--	7,150	7,150	7,130	7,930	7,870	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS C100	3,790	752	--	589	751	7,530	--	7,530	7,530	7,500	8,350	8,260	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	C110	3,920	827	--	--	--	8,280	--	--	--	8,250	9,180	9,060	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	P110	3,920	827	--	654	845	8,280	--	8,280	8,280	8,250	9,180	8,550	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	P110 SR16	3,920	827	--	654	845	8,280	--	8,280	8,280	8,250	9,180	9,430	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	P110 HC	4,790	827	--	654	845	8,280	--	8,280	8,280	8,250	9,180	9,430	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	P110 HP	5,200	940	--	692	878	9,410	--	9,410	9,410	9,380	10,430	9,430	8.500	8.125
7 5/8	26.40	25.59	0.328	6.969	6.844	--	Q125	4,050	940	--	733	926	9,410	--	9,410	9,410	9,380	10,430	10,270	8.500	--
7 5/8	26.40	25.59	0.328	6.969	6.844	--	Q125 HC	4,880	940	--	733	926	9,410	--	9,410	9,410	9,380	10,430	10,270	8.500	--
7 5/8	26.40	25.59	0.328	6.969	6.844	--	Q125 HP	5,290	1,015	--	747	948	10,160	--	10,160	10,160	10,130	11,270	10,270	8.500	--
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS140	4,080	1,053	--	819	1,032	10,540	--	10,540	10,540	10,500	11,680	11,490	8.500	--
7 5/8	26.40	25.59	0.328	6.969	6.844	--	USS V150	4,080	1,128	--	876	1,102	11,290	--	11,290	11,290	11,250	12,520	12,320	8.500	--
7 5/8	29.70	29.06	0.375	6.875	6.750	--	USS GT80S	4,790	683	--	566	721	6,880	--	6,880	6,880	6,850	7,590	7,350	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	L80	4,790	683	--	566	721	6,880	--	6,880	6,880	6,850	7,590	7,350	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	L80 HC	5,780	683	--	566	721	6,880	--	6,880	6,880	6,850	7,590	7,350	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	L80 HP	6,220	726	--	591	733	7,310	--	7,310	7,310	7,280	8,060	7,350	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	N80n	4,790	683	--	575	749	6,880	--	6,880	6,880	6,850	7,590	6,400	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	N80	4,790	683	--	575	749	6,880	--	6,880	6,880	6,850	7,590	7,730	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	N80 HC	5,950	683	--	575	749	6,880	--	6,880	6,880	6,850	7,590	7,730	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	N80 HP	6,470	811	--	650	785	8,170	--	8,170	8,170	8,130	9,010	7,730	8.500	8.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
7 5/8	29.70	29.06	0.375	6.875	6.750	--	C90	5,030	769	--	625	773	7,740	--	7,740	7,740	7,710	8,540	8,580	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	USS C90	5,030	769	--	625	773	7,740	--	7,740	7,740	7,710	8,540	8,580	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	C95	5,130	811	--	659	813	8,170	--	8,170	8,170	8,130	9,010	8,180	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	USS C95	5,130	811	--	659	813	8,170	--	8,170	8,170	8,130	9,010	9,040	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	T95	5,130	811	--	659	813	8,170	--	8,170	8,170	8,130	9,010	9,040	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	USS C100	5,220	854	--	692	853	8,600	--	8,600	8,600	8,560	9,490	9,490	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	C110	5,350	940	--	--	--	9,460	--	--	--	9,420	10,440	10,400	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	P110	5,350	940	--	769	960	9,460	--	9,460	9,460	9,420	10,440	9,810	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	P110 SR16	5,350	940	--	769	960	9,460	--	9,460	9,460	9,420	10,440	10,840	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	P110 HC	6,700	940	--	769	960	9,460	--	9,460	9,460	9,420	10,440	10,840	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	P110 HP	7,260	1,068	--	813	997	10,750	--	10,750	10,750	10,700	11,860	10,840	8.500	8.125
7 5/8	29.70	29.06	0.375	6.875	6.750	--	Q125	5,670	1,068	--	861	1,052	10,750	--	10,750	10,750	10,700	11,860	11,790	8.500	--
7 5/8	29.70	29.06	0.375	6.875	6.750	--	Q125 HC	6,880	1,068	--	861	1,052	10,750	--	10,750	10,750	10,700	11,860	11,790	8.500	--
7 5/8	29.70	29.06	0.375	6.875	6.750	--	Q125 HP	7,450	1,153	--	879	1,077	11,610	--	11,610	11,610	11,560	12,810	11,790	8.500	--
7 5/8	29.70	29.06	0.375	6.875	6.750	--	USS140	5,930	1,196	--	962	1,172	12,040	--	12,040	12,040	11,990	13,280	13,200	8.500	--
7 5/8	29.70	29.06	0.375	6.875	6.750	--	USS V150	6,060	1,281	--	1,030	1,252	12,900	--	12,900	12,900	12,840	14,230	14,150	8.500	--
7 5/8	33.70	33.07	0.430	6.765	6.640	--	USS GT80S	6,560	778	--	664	820	7,890	--	7,890	7,890	7,840	8,650	8,470	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	L80	6,560	778	--	664	820	7,890	--	7,890	7,890	7,840	8,650	8,470	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	L80 HC	7,460	778	--	664	820	7,890	--	7,890	7,890	7,840	8,650	8,470	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	L80 HP	7,940	826	--	693	834	8,380	--	8,380	8,380	8,330	9,190	8,470	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	N80n	6,560	778	--	674	852	7,890	--	7,890	7,890	7,840	8,650	7,370	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	N80	6,560	778	--	674	852	7,890	--	7,890	7,890	7,840	8,650	8,920	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	N80 HC	7,740	778	--	674	852	7,890	--	7,890	7,890	7,840	8,650	8,920	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	N80 HP	8,420	923	--	762	894	9,370	--	9,370	9,370	9,310	10,270	8,920	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	C90	7,050	875	--	733	880	8,880	--	8,880	8,880	8,820	9,730	9,900	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	USS C90	7,050	875	--	733	880	8,880	--	8,880	8,880	8,820	9,730	9,900	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	C95	7,280	923	--	772	925	9,370	--	9,370	9,370	9,310	10,270	9,430	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	USS C95	7,280	923	--	772	925	9,370	--	9,370	9,370	9,310	10,270	10,420	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	T95	7,280	923	--	772	925	9,370	--	9,370	9,370	9,310	10,270	10,420	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	USS C100	7,490	972	--	812	971	9,860	--	9,860	9,860	9,800	10,810	10,950	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	C110	7,870	1,069	--	--	--	10,850	--	--	--	10,780	11,890	12,000	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	P110	7,870	1,069	--	901	1,093	10,850	--	10,850	10,850	10,780	11,890	11,310	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	P110 SR16	7,870	1,069	--	901	1,093	10,850	--	10,850	10,850	10,780	11,890	12,500	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	P110 HC	9,110	1,069	--	901	1,093	10,850	--	10,850	10,850	10,780	11,890	12,500	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	P110 HP	9,850	1,215	--	953	1,135	12,330	--	12,330	12,330	12,250	13,510	12,500	8.500	8.125
7 5/8	33.70	33.07	0.430	6.765	6.640	--	Q125	8,350	1,215	--	1,009	1,197	12,330	--	12,330	12,330	12,250	13,510	13,600	8.500	--
7 5/8	33.70	33.07	0.430	6.765	6.640	--	Q125 HC	9,460	1,215	--	1,009	1,197	12,330	--	12,330	12,330	12,250	13,510	13,600	8.500	--
7 5/8	33.70	33.07	0.430	6.765	6.640	--	Q125 HP	10,220	1,312	--	1,030	1,225	13,310	--	13,310	13,310	13,230	14,590	13,600	8.500	--
7 5/8	33.70	33.07	0.430	6.765	6.640	--	USS140	8,690	1,361	--	1,128	1,334	13,810	--	13,810	13,810	13,720	15,130	15,230	8.500	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi			End psi	
7 5/8	33.70	33.07	0.430	6.765	6.640	--	USS V150	8,850	1,458	--	1,207	1,424	14,790	--	14,790	14,790	14,700	16,210	16,320	8.500	--
7 5/8	39.00	38.08	0.500	6.625	6.500	--	USS GT80S	8,820	895	--	786	945	9,190	--	9,190	9,190	9,110	9,970	9,940	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	L80	8,820	895	--	786	945	9,190	--	9,190	9,190	9,110	9,970	9,940	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	L80 HC	9,480	895	--	786	945	9,190	--	9,190	9,190	9,110	9,970	9,940	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	L80 HP	10,010	951	--	820	961	9,770	--	9,770	9,770	9,680	10,590	9,940	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	N80n	8,820	895	--	798	981	9,190	--	9,190	9,190	9,110	9,970	8,650	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	N80	8,820	895	--	798	981	9,190	--	9,190	9,190	9,110	9,970	10,470	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	N80 HC	9,910	895	--	798	981	9,190	--	9,190	9,190	9,110	9,970	10,470	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	N80 HP	10,770	1,063	--	901	1,029	10,910	--	10,490	9,790	10,820	11,840	10,470	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	C90	9,620	1,007	--	867	1,013	10,340	--	10,340	10,340	10,250	11,220	11,630	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	USS C90	9,620	1,007	--	867	1,013	10,340	--	10,340	10,340	10,250	11,220	11,630	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	C95	10,000	1,063	--	914	1,065	10,910	--	10,910	10,910	10,820	11,840	11,070	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	USS C95	10,000	1,063	--	914	1,065	10,910	--	10,910	10,910	10,820	11,840	12,240	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	T95	10,000	1,063	--	914	1,065	10,910	--	10,910	10,910	10,820	11,840	12,240	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	USS C100	10,370	1,119	--	960	1,118	11,490	--	11,490	11,490	11,390	12,460	12,860	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	C110	11,080	1,231	--	--	--	12,640	--	--	--	12,530	13,710	14,100	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	P110	11,080	1,231	--	1,066	1,258	12,640	--	12,640	12,640	12,530	13,710	13,280	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	P110 SR16	11,080	1,231	--	1,066	1,258	12,640	--	12,640	12,640	12,530	13,710	14,680	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	P110 HC	12,180	1,231	--	1,066	1,258	12,640	--	12,640	12,640	12,530	13,710	14,680	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	P110 HP	13,130	1,399	--	1,128	1,306	14,360	--	14,360	13,460	14,240	15,580	14,680	8.500	8.125
7 5/8	39.00	38.08	0.500	6.625	6.500	--	Q125	12,060	1,399	--	1,194	1,379	14,360	--	14,360	14,360	14,240	15,580	15,980	8.500	--
7 5/8	39.00	38.08	0.500	6.625	6.500	--	Q125 HC	12,810	1,399	--	1,194	1,379	14,360	--	14,360	14,360	14,240	15,580	15,980	8.500	--
7 5/8	39.00	38.08	0.500	6.625	6.500	--	Q125 HP	13,790	1,511	--	1,219	1,411	15,510	--	15,510	15,290	15,380	16,820	15,980	8.500	--
7 5/8	39.00	38.08	0.500	6.625	6.500	--	USS140	12,930	1,567	--	1,335	1,536	16,080	--	16,080	16,080	15,950	17,450	17,890	8.500	--
7 5/8	39.00	38.08	0.500	6.625	6.500	--	USS V150	13,440	1,679	--	1,428	1,640	17,230	--	17,230	17,230	17,090	18,690	19,170	8.500	--
7 5/8	42.80	42.43	0.562	6.501	6.376	--	USS GT80S	10,810	998	--	891	1,053	10,320	--	10,320	9,790	10,220	11,120	11,240	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	L80	10,810	998	--	891	1,053	10,320	--	10,320	9,790	10,220	11,120	11,240	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	L80 HC	11,170	998	--	891	1,053	10,320	--	10,320	9,790	10,220	11,120	11,240	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	L80 HP	11,740	1,060	--	930	1,070	10,970	--	10,490	9,790	10,850	11,820	11,240	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	N80n	10,810	998	--	905	1,093	10,320	--	10,320	9,790	10,220	11,120	9,760	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	N80	10,810	998	--	905	1,093	10,320	--	10,320	9,790	10,220	11,120	11,830	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	N80 HC	11,730	998	--	905	1,093	10,320	--	10,320	9,790	10,220	11,120	11,830	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	N80 HP	12,750	1,185	--	1,022	1,147	12,260	--	10,490	9,790	12,130	13,210	11,830	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	C90	11,890	1,122	--	983	1,129	11,610	--	11,610	11,010	11,490	12,510	13,160	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	USS C90	11,890	1,122	--	983	1,129	11,610	--	11,610	11,010	11,490	12,510	13,160	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	C95	12,410	1,185	--	1,037	1,187	12,260	--	12,260	11,620	12,130	13,210	12,520	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	USS C95	12,410	1,185	--	1,037	1,187	12,260	--	12,260	11,620	12,130	13,210	13,850	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	T95	12,410	1,185	--	1,037	1,187	12,260	--	12,260	11,620	12,130	13,210	13,850	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	USS C100	12,920	1,247	--	1,090	1,245	12,910	--	12,910	12,240	12,770	13,900	14,540	8.500	8.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								TENSION					Internal Yield					Ductile		Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade	Collapse Resistance psi	Joint Strength, 1,000 lbs				Pipe Body psi	API Historical			Lame' - Von Mises		Capped End psi	Regular Coupling in.	Special Clr Coupling in.
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	STC	LTC		BTC	Open End psi	Capped End psi					
7 5/8	42.80	42.43	0.562	6.501	6.376	--	C110	13,930	1,372	--	--	--	14,200	--	--	--	14,050	15,290	15,940	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	P110	13,930	1,372	--	1,210	1,402	14,200	--	14,200	13,460	14,050	15,290	15,010	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	P110 SR16	13,930	1,372	--	1,210	1,402	14,200	--	14,200	13,460	14,050	15,290	16,610	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	P110 HC	14,770	1,372	--	1,210	1,402	14,200	--	14,200	13,460	14,050	15,290	16,610	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	P110 HP	15,890	1,559	--	1,280	1,456	16,130	--	14,430	13,460	15,960	17,380	16,610	8.500	8.125
7 5/8	42.80	42.43	0.562	6.501	6.376	--	Q125	15,350	1,559	--	1,355	1,536	16,130	--	16,130	15,290	15,960	17,380	18,070	8.500	--
7 5/8	42.80	42.43	0.562	6.501	6.376	--	Q125 HC	15,670	1,559	--	1,355	1,536	16,130	--	16,130	15,290	15,960	17,380	18,070	8.500	--
7 5/8	42.80	42.43	0.562	6.501	6.376	--	Q125 HP	16,840	1,683	--	1,382	1,572	17,420	--	16,400	15,290	17,240	18,770	18,070	8.500	--
7 5/8	42.80	42.43	0.562	6.501	6.376	--	USS140	16,680	1,746	--	1,514	1,711	18,070	--	18,070	17,130	17,880	19,460	20,230	8.500	--
7 5/8	42.80	42.43	0.562	6.501	6.376	--	USS V150	17,500	1,871	--	1,620	1,827	19,360	--	19,360	18,350	19,150	20,850	21,690	8.500	--
7 5/8	45.30	44.71	0.595	6.435	6.310	--	USS GT80S	11,510	1,051	--	947	1,109	10,930	--	10,490	9,790	10,800	11,730	11,940	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	L80	11,510	1,051	--	947	1,109	10,930	--	10,490	9,790	10,800	11,730	11,940	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	L80 HC	12,050	1,051	--	947	1,109	10,930	--	10,490	9,790	10,800	11,730	11,940	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	L80 HP	12,640	1,117	--	988	1,128	11,620	--	10,490	9,790	11,480	12,460	11,940	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	N80n	11,510	1,051	--	962	1,152	10,930	--	10,490	9,790	10,800	11,730	10,370	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	N80	11,510	1,051	--	962	1,152	10,930	--	10,490	9,790	10,800	11,730	12,570	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	N80 HC	12,660	1,051	--	962	1,152	10,930	--	10,490	9,790	10,800	11,730	12,570	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	N80 HP	13,760	1,248	--	1,086	1,208	12,980	--	10,490	9,790	12,830	13,930	12,570	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	C90	12,950	1,183	--	1,045	1,189	12,300	--	11,810	11,010	12,150	13,190	13,980	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	USS C90	12,950	1,183	--	1,045	1,189	12,300	--	11,810	11,010	12,150	13,190	13,980	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	C95	13,670	1,248	--	1,101	1,251	12,980	--	12,460	11,620	12,830	13,930	13,300	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	USS C95	13,670	1,248	--	1,101	1,251	12,980	--	12,460	11,620	12,830	13,930	14,720	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	T95	13,670	1,248	--	1,101	1,251	12,980	--	12,460	11,620	12,830	13,930	14,720	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	USS C100	14,280	1,314	--	1,157	1,312	13,670	--	13,120	12,240	13,500	14,660	15,460	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	C110	15,440	1,446	--	--	--	15,030	--	--	--	14,850	16,120	16,950	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	P110	15,440	1,446	--	1,285	1,477	15,030	--	14,430	13,460	14,850	16,120	15,950	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	P110 SR16	15,440	1,446	--	1,285	1,477	15,030	--	14,430	13,460	14,850	16,120	17,660	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	P110 HC	16,090	1,446	--	1,285	1,477	15,030	--	14,430	13,460	14,850	16,120	17,660	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	P110 HP	17,310	1,643	--	1,360	1,534	17,080	--	14,430	13,460	16,880	18,320	17,660	8.500	8.125
7 5/8	45.30	44.71	0.595	6.435	6.310	--	Q125	17,100	1,643	--	1,439	1,619	17,080	--	16,400	15,290	16,880	18,320	19,210	8.500	--
7 5/8	45.30	44.71	0.595	6.435	6.310	--	Q125 HC	17,140	1,643	--	1,439	1,619	17,080	--	16,400	15,290	16,880	18,320	19,210	8.500	--
7 5/8	45.30	44.71	0.595	6.435	6.310	--	Q125 HP	18,400	1,774	--	1,468	1,657	18,450	--	16,400	15,290	18,230	19,790	19,210	8.500	--
7 5/8	45.30	44.71	0.595	6.435	6.310	--	USS140	18,670	1,840	--	1,608	1,803	19,130	--	18,360	17,130	18,910	20,520	21,510	8.500	--
7 5/8	45.30	44.71	0.595	6.435	6.310	--	USS V150	19,660	1,971	--	1,721	1,926	20,500	--	19,680	18,350	20,260	21,990	23,060	8.500	--
7 5/8	47.10	46.77	0.625	6.375	6.250	--	USS GT80S	12,040	1,100	--	997	1,160	11,480	--	10,490	9,790	11,330	12,270	12,580	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	L80	12,040	1,100	--	997	1,160	11,480	--	10,490	9,790	11,330	12,270	12,580	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	L80 HC	12,830	1,100	--	997	1,160	11,480	--	10,490	9,790	11,330	12,270	12,580	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	L80 HP	13,450	1,168	--	1,040	1,176	12,200	--	10,490	9,790	12,040	13,040	12,580	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	N80n	12,040	1,100	--	1,013	1,205	11,480	--	10,490	9,790	11,330	12,270	10,910	8.500	8.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
7 5/8	47.10	46.77	0.625	6.375	6.250	--	N80	12,040	1,100	--	1,013	1,205	11,480	--	10,490	9,790	11,330	12,270	13,240	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	N80 HC	13,500	1,100	--	1,013	1,205	11,480	--	10,490	9,790	11,330	12,270	13,240	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	N80 HP	14,670	1,306	--	1,143	1,238	13,630	--	10,490	9,790	13,450	14,570	13,240	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	C90	13,540	1,237	--	1,100	1,238	12,910	--	11,810	11,010	12,740	13,810	14,730	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	USS C90	13,540	1,237	--	1,100	1,238	12,910	--	11,810	11,010	12,740	13,810	14,730	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	C95	14,300	1,306	--	1,159	1,300	13,630	--	12,460	11,620	13,450	14,570	14,010	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	USS C95	14,300	1,306	--	1,159	1,300	13,630	--	12,460	11,620	13,450	14,570	15,510	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	T95	14,300	1,306	--	1,159	1,300	13,630	--	12,460	11,620	13,450	14,570	15,510	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	USS C100	15,050	1,374	--	1,219	1,362	14,350	--	13,120	12,240	14,160	15,340	16,290	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	C110	16,550	1,512	--	--	--	15,780	--	--	--	15,580	16,880	17,860	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	P110	16,550	1,512	--	1,353	1,545	15,780	--	14,430	13,460	15,580	16,880	16,800	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	P110 SR16	16,550	1,512	--	1,353	1,545	15,780	--	14,430	13,460	15,580	16,880	18,600	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	P110 HC	17,280	1,512	--	1,353	1,545	15,780	--	14,430	13,460	15,580	16,880	18,600	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	P110 HP	18,580	1,718	--	1,431	1,548	17,930	--	14,430	13,460	17,700	19,180	18,600	8.500	8.125
7 5/8	47.10	46.77	0.625	6.375	6.250	--	Q125	18,700	1,718	--	1,515	1,672	17,930	--	16,400	15,290	17,700	19,180	20,240	8.500	--
7 5/8	47.10	46.77	0.625	6.375	6.250	--	Q125 HC	18,440	1,718	--	1,515	1,672	17,930	--	16,400	15,290	17,700	19,180	20,240	8.500	--
7 5/8	47.10	46.77	0.625	6.375	6.250	--	Q125 HP	19,790	1,855	--	1,546	1,672	19,370	--	16,400	15,290	19,120	20,710	20,240	8.500	--
7 5/8	47.10	46.77	0.625	6.375	6.250	--	USS140	20,500	1,924	--	1,693	1,858	20,090	--	18,360	17,130	19,830	21,480	22,660	8.500	--
7 5/8	47.10	46.77	0.625	6.375	6.250	--	USS V150	21,650	2,062	--	1,812	1,981	21,520	--	19,680	18,350	21,240	23,010	24,290	8.500	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	C90	14,760	1,348	--	--	--	14,190	--	--	--	13,960	15,060	16,300	--	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	USS C90	14,760	1,348	--	--	--	14,190	--	--	--	13,960	15,060	16,300	--	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	USS C95	15,580	1,423	--	--	--	14,980	--	--	--	14,740	15,900	17,160	--	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	T95	15,580	1,423	--	--	--	14,980	--	--	--	14,740	15,900	17,160	--	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	USS C100	16,390	1,497	--	--	--	15,760	--	--	--	15,520	16,730	18,020	--	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	C110	18,030	1,647	--	--	--	17,340	--	--	--	17,070	18,410	19,760	--	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	P110	18,030	1,647	--	1,491	1,548	17,340	--	14,430	13,460	17,070	18,410	18,580	8.500	8.125
7 5/8	51.20	50.95	0.687	6.251	6.126	--	P110 SR16	18,030	1,647	--	1,491	1,548	17,340	--	14,430	13,460	17,070	18,410	20,580	8.500	8.125
7 5/8	51.20	50.95	0.687	6.251	6.126	--	P110 HC	19,660	1,647	--	1,491	1,548	17,340	--	14,430	13,460	17,070	18,410	20,580	8.500	8.125
7 5/8	51.20	50.95	0.687	6.251	6.126	--	P110 HP	21,120	1,872	--	1,577	1,548	19,710	--	14,430	13,460	19,400	20,920	20,580	8.500	8.125
7 5/8	51.20	50.95	0.687	6.251	6.126	--	Q125	20,490	1,872	--	1,670	1,672	19,710	--	16,400	15,290	19,400	20,920	22,400	8.500	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	Q125 HC	21,060	1,872	--	1,670	1,672	19,710	--	16,400	15,290	19,400	20,920	22,400	8.500	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	Q125 HP	22,580	2,021	--	1,704	1,672	21,280	--	16,400	15,290	20,950	22,590	22,400	8.500	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	USS140	22,950	2,096	--	1,866	1,858	22,070	--	18,360	17,130	21,720	23,430	25,070	8.500	--
7 5/8	51.20	50.95	0.687	6.251	6.126	--	USS V150	24,590	2,246	--	1,997	1,981	23,650	--	19,680	18,350	23,270	25,100	26,880	8.500	--
7 5/8	55.30	55.12	0.750	6.125	6.000	--	C90	15,960	1,458	--	--	--	15,490	--	--	--	15,200	16,310	17,930	--	--
7 5/8	55.30	55.12	0.750	6.125	6.000	--	USS C90	15,960	1,458	--	--	--	15,490	--	--	--	15,200	16,310	17,930	--	--
7 5/8	55.30	55.12	0.750	6.125	6.000	--	USS C95	16,850	1,539	--	--	--	16,350	--	--	--	16,040	17,220	18,870	--	--
7 5/8	55.30	55.12	0.750	6.125	6.000	--	T95	16,850	1,539	--	--	--	16,350	--	--	--	16,040	17,220	18,870	--	--
7 5/8	55.30	55.12	0.750	6.125	6.000	--	USS C100	17,730	1,620	--	--	--	17,210	--	--	--	16,880	18,130	19,820	--	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi			End psi	
7 5/8	55.30	55.12	0.750	6.125	6.000	--	C110	19,510	1,782	--	--	--	18,930	--	--	--	18,570	19,940	21,730	--	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	K55	7,790	736	--	657	916	7,390	--	7,210	6,730	7,310	7,940	11,590	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	USS GT80S	11,340	1,070	--	841	1,001	10,760	--	10,490	9,790	10,630	11,550	11,740	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	L80	11,340	1,070	--	841	1,001	10,760	--	10,490	9,790	10,630	11,550	11,740	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	L80 HC	11,790	1,070	--	841	1,001	10,760	--	10,490	9,790	10,630	11,550	11,740	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	L80 HP	12,380	1,137	--	878	1,019	11,430	--	10,490	9,790	11,300	12,270	11,740	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	N80n	11,340	1,070	--	855	1,040	10,760	--	10,490	9,790	10,630	11,550	10,200	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	N80	11,340	1,070	--	855	1,040	10,760	--	10,490	9,790	10,630	11,550	12,360	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	N80 HC	12,390	1,070	--	855	1,040	10,760	--	10,490	9,790	10,630	11,550	12,360	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	N80 HP	13,470	1,271	--	965	1,091	12,770	--	10,490	9,790	12,630	13,720	12,360	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	C90	12,750	1,204	--	928	1,074	12,100	--	11,810	11,010	11,960	13,000	13,740	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	USS C90	12,750	1,204	--	928	1,074	12,100	--	11,810	11,010	11,960	13,000	13,740	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	C95	13,320	1,271	--	978	1,129	12,770	--	12,460	11,620	12,630	13,720	13,070	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	USS C95	13,320	1,271	--	978	1,129	12,770	--	12,460	11,620	12,630	13,720	14,470	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	T95	13,320	1,271	--	978	1,129	12,770	--	12,460	11,620	12,630	13,720	14,470	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	USS C100	13,880	1,337	--	1,028	1,185	13,450	--	13,120	12,240	13,290	14,440	15,190	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	C110	15,000	1,471	--	--	--	14,790	--	--	--	14,620	15,880	16,660	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	P110	15,000	1,471	--	1,142	1,334	14,790	--	14,430	13,460	14,620	15,880	15,680	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	P110 SR16	15,000	1,471	--	1,142	1,334	14,790	--	14,430	13,460	14,620	15,880	17,350	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	P110 HC	15,710	1,471	--	1,142	1,334	14,790	--	14,430	13,460	14,620	15,880	17,350	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	P110 HP	16,900	1,672	--	1,208	1,385	16,810	--	14,430	13,460	16,610	18,050	17,350	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	Q125	16,590	1,672	--	1,279	1,462	16,810	--	16,400	15,290	16,610	18,050	18,880	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	Q125 HC	16,710	1,672	--	1,279	1,462	16,810	--	16,400	15,290	16,610	18,050	18,880	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	Q125 HP	17,950	1,805	--	1,305	1,496	18,150	--	16,400	15,290	17,940	19,490	18,880	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	USS140	18,090	1,872	--	1,429	1,628	18,820	--	18,360	17,130	18,610	20,220	21,140	8.500	--
7 3/4	46.10	45.51	0.595	6.560	6.435	6.500	USS V150	19,030	2,006	--	1,529	1,739	20,170	--	19,680	18,350	19,940	21,660	22,660	8.500	--
8 5/8	24.00	23.60	0.264	8.097	7.972	--	J55	1,370	381	244	--	--	2,950	2,950	--	--	2,940	3,300	2,920	9.625	9.125
8 5/8	24.00	23.60	0.264	8.097	7.972	--	K55	1,370	381	263	--	--	2,950	2,950	--	--	2,940	3,300	3,700	9.625	9.125
8 5/8	24.00	23.60	0.264	8.097	7.972	--	USS HCK55	1,540	381	263	--	--	2,950	2,950	--	--	2,940	3,300	3,700	9.625	9.125
8 5/8	24.00	23.60	0.264	8.097	7.972	--	USS FS80	1,800	520	326	--	--	4,020	4,020	--	--	4,010	4,500	4,500	9.625	9.125
8 5/8	28.00	27.04	0.304	8.017	7.892	--	H40	1,610	318	233	--	--	2,470	2,470	--	--	2,460	2,750	2,680	9.625	--
8 5/8	28.00	27.04	0.304	8.017	7.892	--	USS HCK55	2,410	437	335	377	599	3,390	3,390	3,390	3,390	3,380	3,790	4,270	9.625	9.125
8 5/8	28.00	27.04	0.304	8.017	7.892	--	USS FS80	2,630	596	414	464	651	4,630	4,630	4,630	4,630	4,610	5,160	5,200	9.625	9.125
8 5/8	32.00	31.13	0.352	7.921	7.796	7.875	H40	2,200	366	279	--	--	2,860	2,860	--	--	2,850	3,170	3,110	9.625	--
8 5/8	32.00	31.13	0.352	7.921	7.796	7.875	J55	2,530	503	372	417	579	3,930	3,930	3,930	3,930	3,920	4,360	3,920	9.625	9.125
8 5/8	32.00	31.13	0.352	7.921	7.796	7.875	K55	2,530	503	402	452	690	3,930	3,930	3,930	3,930	3,920	4,360	4,960	9.625	9.125
8 5/8	32.00	31.13	0.352	7.921	7.796	7.875	USS HCK55	3,740	503	402	452	690	3,930	3,930	3,930	3,930	3,920	4,360	4,960	9.625	9.125
8 5/8	32.00	31.13	0.352	7.921	7.796	7.875	USS FS80	3,820	686	497	556	750	5,360	5,360	5,360	5,360	5,340	5,950	6,050	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	J55	3,450	568	434	486	654	4,460	4,460	4,460	4,460	4,450	4,930	4,470	9.625	9.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
8 5/8	36.00	35.17	0.400	7.825	7.700	--	K55	3,450	568	468	526	780	4,460	4,460	4,460	4,460	4,450	4,930	5,660	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	USS HCK55	4,830	568	468	526	780	4,460	4,460	4,460	4,460	4,450	4,930	5,660	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	USS FS80	5,110	775	578	648	847	6,090	6,090	6,090	6,090	6,060	6,730	6,900	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	USS GT80S	4,100	827	--	678	864	6,490	--	6,490	6,490	6,470	7,180	6,920	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	L80	4,100	827	--	678	864	6,490	--	6,490	6,490	6,470	7,180	6,920	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	L80 HC	5,110	827	--	678	864	6,490	--	6,490	6,490	6,470	7,180	6,920	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	L80 HP	5,530	879	--	708	880	6,900	--	6,900	6,900	6,870	7,620	6,920	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	N80n	4,100	827	--	688	895	6,490	--	6,490	6,490	6,470	7,180	6,030	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	N80	4,100	827	--	688	895	6,490	--	6,490	6,490	6,470	7,180	7,280	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	N80 HC	5,240	827	--	688	895	6,490	--	6,490	6,490	6,470	7,180	7,280	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	N80 HP	5,700	982	--	779	945	7,710	--	7,710	7,710	7,680	8,520	7,280	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	C90	4,250	930	--	749	928	7,300	--	7,300	7,300	7,270	8,070	8,080	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	USS C90	4,250	930	--	749	928	7,300	--	7,300	7,300	7,270	8,070	8,080	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	C95	4,350	982	--	789	976	7,710	--	7,710	7,710	7,680	8,520	7,700	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	USS C95	4,350	982	--	789	976	7,710	--	7,710	7,710	7,680	8,520	8,500	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	T95	4,350	982	--	789	976	7,710	--	7,710	7,710	7,680	8,520	8,500	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	USS C100	4,480	1,034	--	830	1,025	8,120	--	8,120	8,120	8,080	8,970	8,930	9.625	9.125
8 5/8	36.00	35.17	0.400	7.825	7.700	--	C110	4,690	1,137	--	--	--	8,930	--	--	--	8,890	9,870	9,790	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	USS GT80S	5,520	925	--	776	966	7,310	--	7,310	7,310	7,270	8,030	7,820	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	L80	5,520	925	--	776	966	7,310	--	7,310	7,310	7,270	8,030	7,820	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	L80 HC	6,480	925	--	776	966	7,310	--	7,310	7,310	7,270	8,030	7,820	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	L80 HP	6,950	982	--	811	984	7,770	--	7,770	7,770	7,720	8,530	7,820	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	N80n	5,520	925	--	788	1,001	7,310	--	7,310	7,310	7,270	8,030	6,820	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	N80	5,520	925	--	788	1,001	7,310	--	7,310	7,310	7,270	8,030	8,240	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	N80 HC	6,700	925	--	788	1,001	7,310	--	7,310	7,310	7,270	8,030	8,240	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	N80 HP	7,280	1,098	--	892	1,057	8,680	--	8,680	8,680	8,630	9,540	8,240	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	C90	5,870	1,040	--	858	1,038	8,220	--	8,220	8,220	8,180	9,030	9,140	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	USS C90	5,870	1,040	--	858	1,038	8,220	--	8,220	8,220	8,180	9,030	9,140	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	C95	6,020	1,098	--	904	1,092	8,680	--	8,680	8,680	8,630	9,540	8,710	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	USS C95	6,020	1,098	--	904	1,092	8,680	--	8,680	8,680	8,630	9,540	9,620	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	T95	6,020	1,098	--	904	1,092	8,680	--	8,680	8,680	8,630	9,540	9,620	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	USS C100	6,160	1,156	--	950	1,146	9,140	--	9,140	9,140	9,090	10,040	10,110	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	C110	6,390	1,271	--	--	--	10,050	--	--	--	10,000	11,040	11,080	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	P110	6,390	1,271	--	1,055	1,288	10,050	--	10,050	10,050	10,000	11,040	10,450	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	P110 SR16	6,390	1,271	--	1,055	1,288	10,050	--	10,050	10,050	10,000	11,040	11,540	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	P110 HC	7,690	1,271	--	1,055	1,288	10,050	--	10,050	10,050	10,000	11,040	11,540	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	P110 HP	8,320	1,445	--	1,145	1,344	11,420	--	11,420	11,420	11,360	12,550	11,540	9.625	9.125
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	Q125	6,630	1,445	--	1,182	1,415	11,420	--	11,420	11,420	11,360	12,550	12,560	9.625	--
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	Q125 HC	7,930	1,445	--	1,182	1,415	11,420	--	11,420	11,420	11,360	12,550	12,560	9.625	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	Q125 HP	8,580	1,560	--	1,237	1,452	12,330	--	12,330	12,330	12,270	13,550	12,560	9.625	--
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	USS140	6,830	1,618	--	1,321	1,576	12,790	--	12,790	12,790	12,720	14,050	14,060	9.625	--
8 5/8	40.00	39.33	0.450	7.725	7.600	7.625	USS V150	7,030	1,734	--	1,414	1,683	13,700	--	13,700	13,700	13,630	15,060	15,070	9.625	--
8 5/8	44.00	43.43	0.500	7.625	7.500	--	USS GT80S	6,950	1,021	--	874	1,066	8,130	--	8,130	8,130	8,070	8,880	8,740	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	L80	6,950	1,021	--	874	1,066	8,130	--	8,130	8,130	8,070	8,880	8,740	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	L80 HC	7,810	1,021	--	874	1,066	8,130	--	8,130	8,130	8,070	8,880	8,740	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	L80 HP	8,310	1,085	--	913	1,087	8,630	--	8,630	8,630	8,580	9,430	8,740	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	N80n	6,950	1,021	--	887	1,105	8,130	--	8,130	8,130	8,070	8,880	7,610	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	N80	6,950	1,021	--	887	1,105	8,130	--	8,130	8,130	8,070	8,880	9,200	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	N80 HC	8,120	1,021	--	887	1,105	8,130	--	8,130	8,130	8,070	8,880	9,200	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	N80 HP	8,830	1,212	--	1,004	1,167	9,650	--	9,650	9,650	9,590	10,540	9,200	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	C90	7,490	1,149	--	965	1,146	9,140	--	9,140	9,140	9,080	9,980	10,210	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	USS C90	7,490	1,149	--	965	1,146	9,140	--	9,140	9,140	9,080	9,980	10,210	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	C95	7,740	1,212	--	1,017	1,206	9,650	--	9,650	9,650	9,590	10,540	9,730	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	USS C95	7,740	1,212	--	1,017	1,206	9,650	--	9,650	9,650	9,590	10,540	10,750	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	T95	7,740	1,212	--	1,017	1,206	9,650	--	9,650	9,650	9,590	10,540	10,750	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	USS C100	7,980	1,276	--	1,069	1,265	10,160	--	10,160	10,160	10,090	11,090	11,290	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	C110	8,420	1,404	--	--	--	11,170	--	--	--	11,100	12,200	12,380	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	P110	8,420	1,404	--	1,186	1,423	11,170	--	11,170	11,170	11,100	12,200	11,670	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	P110 SR16	8,420	1,404	--	1,186	1,423	11,170	--	11,170	11,170	11,100	12,200	12,890	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	P110 HC	9,640	1,404	--	1,186	1,423	11,170	--	11,170	11,170	11,100	12,200	12,890	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	P110 HP	10,420	1,595	--	1,288	1,485	12,700	--	12,700	12,700	12,610	13,870	12,890	9.625	9.125
8 5/8	44.00	43.43	0.500	7.625	7.500	--	Q125	8,980	1,595	--	1,330	1,562	12,700	--	12,700	12,700	12,610	13,870	14,030	9.625	--
8 5/8	44.00	43.43	0.500	7.625	7.500	--	Q125 HC	10,040	1,595	--	1,330	1,562	12,700	--	12,700	12,700	12,610	13,870	14,030	9.625	--
8 5/8	44.00	43.43	0.500	7.625	7.500	--	Q125 HP	10,840	1,723	--	1,391	1,604	13,710	--	13,710	13,710	13,620	14,980	14,030	9.625	--
8 5/8	44.00	43.43	0.500	7.625	7.500	--	USS140	9,420	1,787	--	1,486	1,740	14,220	--	14,220	14,220	14,130	15,530	15,710	9.625	--
8 5/8	44.00	43.43	0.500	7.625	7.500	--	USS V150	9,640	1,914	--	1,591	1,859	15,230	--	15,230	15,230	15,140	16,640	16,840	9.625	--
8 5/8	49.00	48.04	0.557	7.511	7.386	--	USS GT80S	8,570	1,129	--	983	1,180	9,030	--	9,030	9,030	8,960	9,830	9,760	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	L80	8,570	1,129	--	983	1,180	9,030	--	9,030	9,030	8,960	9,830	9,760	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	L80 HC	9,270	1,129	--	983	1,180	9,030	--	9,030	9,030	8,960	9,830	9,760	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	L80 HP	9,790	1,200	--	1,027	1,202	9,600	--	9,600	9,600	9,520	10,440	9,760	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	N80n	8,570	1,129	--	997	1,222	9,030	--	9,030	9,030	8,960	9,830	8,490	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	N80	8,570	1,129	--	997	1,222	9,030	--	9,030	9,030	8,960	9,830	10,280	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	N80 HC	9,680	1,129	--	997	1,222	9,030	--	9,030	9,030	8,960	9,830	10,280	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	N80 HP	10,520	1,341	--	1,129	1,291	10,730	--	10,510	9,750	10,640	11,670	10,280	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	C90	9,340	1,271	--	1,085	1,268	10,160	--	10,160	10,160	10,080	11,060	11,420	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	USS C90	9,340	1,271	--	1,085	1,268	10,160	--	10,160	10,160	10,080	11,060	11,420	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	C95	9,700	1,341	--	1,144	1,334	10,730	--	10,730	10,730	10,640	11,670	10,870	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	USS C95	9,700	1,341	--	1,144	1,334	10,730	--	10,730	10,730	10,640	11,670	12,020	9.625	9.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield					Ductile Rupture Capped End psi	Outside Diameter		
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises			Regular Coupling in.	Special Clr Coupling in.	
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC	Open End psi	Capped End psi	End psi	End psi					
8 5/8	49.00	48.04	0.557	7.511	7.386	--	T95	9,700	1,341	--	1,144	1,334	10,730	--	10,730	10,730	10,640	11,670	12,020	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	USS C100	10,070	1,412	--	1,203	1,400	11,290	--	11,290	11,290	11,200	12,280	12,620	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	C110	10,730	1,553	--	--	--	12,420	--	--	--	12,320	13,510	13,840	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	P110	10,730	1,553	--	1,335	1,574	12,420	--	12,420	12,420	12,320	13,510	13,040	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	P110 SR16	10,730	1,553	--	1,335	1,574	12,420	--	12,420	12,420	12,320	13,510	14,420	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	P110 HC	11,850	1,553	--	1,335	1,574	12,420	--	12,420	12,420	12,320	13,510	14,420	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	P110 HP	12,780	1,765	--	1,449	1,642	14,120	--	14,120	13,410	14,000	15,360	14,420	9.625	9.125
8 5/8	49.00	48.04	0.557	7.511	7.386	--	Q125	11,660	1,765	--	1,496	1,728	14,120	--	14,120	14,120	14,000	15,360	15,690	9.625	--
8 5/8	49.00	48.04	0.557	7.511	7.386	--	Q125 HC	12,450	1,765	--	1,496	1,728	14,120	--	14,120	14,120	14,000	15,360	15,690	9.625	--
8 5/8	49.00	48.04	0.557	7.511	7.386	--	Q125 HP	13,410	1,906	--	1,565	1,774	15,250	--	15,250	15,230	15,120	16,580	15,690	9.625	--
8 5/8	49.00	48.04	0.557	7.511	7.386	--	USS140	12,480	1,977	--	1,672	1,925	15,810	--	15,810	15,810	15,680	17,200	17,560	9.625	--
8 5/8	49.00	48.04	0.557	7.511	7.386	--	USS V150	12,950	2,118	--	1,789	2,056	16,940	--	16,940	16,940	16,800	18,430	18,830	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	K55	6,290	789	596	670	953	6,120	6,120	6,120	6,120	6,070	6,670	7,850	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	USS GT80S	8,340	1,147	--	863	1,055	8,910	--	8,910	8,910	8,840	9,700	9,620	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	L80	8,340	1,147	--	863	1,055	8,910	--	8,910	8,910	8,840	9,700	9,620	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	L80 HC	9,070	1,147	--	863	1,055	8,910	--	8,910	8,910	8,840	9,700	9,620	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	L80 HP	9,590	1,219	--	902	1,076	9,460	--	9,460	9,460	9,390	10,300	9,620	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	N80n	8,340	1,147	--	876	1,094	8,910	--	8,910	8,910	8,840	9,700	8,360	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	N80	8,340	1,147	--	876	1,094	8,910	--	8,910	8,910	8,840	9,700	10,120	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	N80 HC	9,470	1,147	--	876	1,094	8,910	--	8,910	8,910	8,840	9,700	10,120	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	N80 HP	10,290	1,362	--	992	1,155	10,570	--	10,510	9,750	10,490	11,510	10,120	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	C90	9,080	1,290	--	953	1,135	10,020	--	10,020	10,020	9,940	10,910	11,250	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	USS C90	9,080	1,290	--	953	1,135	10,020	--	10,020	10,020	9,940	10,910	11,250	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	C95	9,430	1,362	--	1,005	1,193	10,570	--	10,570	10,570	10,490	11,510	10,710	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	USS C95	9,430	1,362	--	1,005	1,193	10,570	--	10,570	10,570	10,490	11,510	11,840	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	T95	9,430	1,362	--	1,005	1,193	10,570	--	10,570	10,570	10,490	11,510	11,840	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	USS C100	9,770	1,434	--	1,056	1,252	11,130	--	11,130	11,130	11,040	12,120	12,430	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	C110	10,410	1,577	--	--	--	12,240	--	--	--	12,150	13,330	13,630	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	P110	10,410	1,577	--	1,172	1,408	12,240	--	12,240	12,240	12,150	13,330	12,840	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	P110 SR16	10,410	1,577	--	1,172	1,408	12,240	--	12,240	12,240	12,150	13,330	14,200	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	P110 HC	11,550	1,577	--	1,172	1,408	12,240	--	12,240	12,240	12,150	13,330	14,200	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	P110 HP	12,450	1,792	--	1,273	1,469	13,910	--	13,910	13,410	13,810	15,150	14,200	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	Q125	11,280	1,792	--	1,314	1,546	13,910	--	13,910	13,910	13,810	15,150	15,450	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	Q125 HC	12,120	1,792	--	1,314	1,546	13,910	--	13,910	13,910	13,810	15,150	15,450	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	Q125 HP	13,060	1,935	--	1,374	1,587	15,030	--	15,030	15,030	14,910	16,360	15,450	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	USS140	12,040	2,007	--	1,468	1,722	15,580	--	15,580	15,580	15,460	16,970	17,300	9.625	--
8 3/4	49.70	48.78	0.557	7.636	7.480	--	USS V150	12,480	2,151	--	1,571	1,840	16,700	--	16,700	16,700	16,570	18,180	18,540	9.625	--
9 5/8	32.30	31.06	0.312	9.001	8.845	--	H40	1,370	365	254	--	--	2,270	2,270	--	--	2,260	2,540	2,460	10.625	--
9 5/8	36.00	34.89	0.352	8.921	8.765	--	H40	1,720	410	294	--	--	2,560	2,560	--	--	2,550	2,850	2,780	10.625	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
9 5/8	36.00	34.89	0.352	8.921	8.765	--	J55	2,020	564	394	453	639	3,520	3,520	3,520	3,520	3,510	3,920	3,500	10.625	10.125
9 5/8	36.00	34.89	0.352	8.921	8.765	--	K55	2,020	564	423	489	755	3,520	3,520	3,520	3,520	3,510	3,920	4,430	10.625	10.125
9 5/8	36.00	34.89	0.352	8.921	8.765	--	USS HCK55	2,690	564	423	489	755	3,520	3,520	3,520	3,520	3,510	3,920	4,430	10.625	10.125
9 5/8	36.00	34.89	0.352	8.921	8.765	--	USS FS80	2,900	769	526	605	829	4,800	4,800	4,800	4,800	4,790	5,350	5,400	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	J55	2,570	630	452	520	714	3,950	3,950	3,950	3,950	3,940	4,390	3,950	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	K55	2,570	630	486	561	843	3,950	3,950	3,950	3,950	3,940	4,390	5,000	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS HCK55	3,810	630	486	561	843	3,950	3,950	3,950	3,950	3,940	4,390	5,000	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS FS80	3,870	859	604	694	926	5,390	5,390	5,390	5,390	5,370	5,980	6,090	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS GT80S	3,090	916	--	727	947	5,750	--	5,750	5,750	5,730	6,380	6,100	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	L80	3,090	916	--	727	947	5,750	--	5,750	5,750	5,730	6,380	6,100	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	L80 HC	3,870	916	--	727	947	5,750	--	5,750	5,750	5,730	6,380	6,100	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	L80 HP	4,230	974	--	760	968	6,110	--	6,110	6,110	6,090	6,780	6,100	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	N80n	3,090	916	--	737	979	5,750	--	5,750	5,750	5,730	6,380	5,330	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	N80	3,090	916	--	737	979	5,750	--	5,750	5,750	5,730	6,380	6,430	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	N80 HC	3,940	916	--	737	979	5,750	--	5,750	5,750	5,730	6,380	6,430	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	N80 HP	4,290	1,088	--	837	1,042	6,830	--	6,830	6,830	6,810	7,580	6,430	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	C90	3,260	1,031	--	804	1,021	6,470	--	6,470	6,470	6,450	7,180	7,120	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS C90	3,260	1,031	--	804	1,021	6,470	--	6,470	6,470	6,450	7,180	7,120	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	C95	3,330	1,088	--	847	1,074	6,830	--	6,830	6,830	6,810	7,580	6,800	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS C95	3,330	1,088	--	847	1,074	6,830	--	6,830	6,830	6,810	7,580	7,500	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	T95	3,330	1,088	--	847	1,074	6,830	--	6,830	6,830	6,810	7,580	7,500	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS C100	3,380	1,145	--	870	1,062	7,190	--	7,190	7,190	7,170	7,980	7,160	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	C110	3,470	1,260	--	--	--	7,910	--	--	--	7,880	8,770	8,640	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	P110	3,470	1,260	--	988	1,266	7,910	--	7,910	7,910	7,880	8,770	8,150	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	P110 SR16	3,470	1,260	--	988	1,266	7,910	--	7,910	7,910	7,880	8,770	9,000	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	P110 HC	4,230	1,260	--	988	1,266	7,910	--	7,910	7,910	7,880	8,770	9,000	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	P110 HP	4,590	1,432	--	1,087	1,328	8,990	--	8,990	8,990	8,960	9,970	9,000	10.625	10.125
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	Q125	3,530	1,432	--	1,108	1,393	8,990	--	8,990	8,990	8,960	9,970	9,790	10.625	--
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	Q125 HC	4,300	1,432	--	1,108	1,393	8,990	--	8,990	8,990	8,960	9,970	9,790	10.625	--
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	Q125 HP	4,660	1,546	--	1,174	1,434	9,710	--	9,710	9,710	9,670	10,770	9,790	10.625	--
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS140	3,530	1,604	--	1,239	1,552	10,070	--	10,070	10,070	10,030	11,170	10,960	10.625	--
9 5/8	40.00	38.97	0.395	8.835	8.679	8.750	USS V150	3,530	1,718	--	1,326	1,658	10,780	--	10,780	10,780	10,750	11,960	11,750	10.625	--
9 5/8	43.50	42.73	0.435	8.755	8.599	--	USS GT80S	3,810	1,005	--	813	1,038	6,330	--	6,330	6,330	6,310	7,000	6,740	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	L80	3,810	1,005	--	813	1,038	6,330	--	6,330	6,330	6,310	7,000	6,740	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	L80 HC	4,830	1,005	--	813	1,038	6,330	--	6,330	6,330	6,310	7,000	6,740	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	L80 HP	5,240	1,068	--	851	1,061	6,730	--	6,730	6,730	6,700	7,440	6,740	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	N80n	3,810	1,005	--	825	1,074	6,330	--	6,330	6,330	6,310	7,000	5,880	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	N80	3,810	1,005	--	825	1,074	6,330	--	6,330	6,330	6,310	7,000	7,100	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	N80 HC	4,950	1,005	--	825	1,074	6,330	--	6,330	6,330	6,310	7,000	7,100	10.625	10.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
9 5/8	43.50	42.73	0.435	8.755	8.599	--	N80 HP	5,380	1,193	--	936	1,142	7,520	--	7,520	7,520	7,490	8,310	7,100	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	C90	4,010	1,130	--	899	1,119	7,130	--	7,130	7,130	7,100	7,880	7,870	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	USS C90	4,010	1,130	--	899	1,119	7,130	--	7,130	7,130	7,100	7,880	7,870	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	C95	4,130	1,193	--	948	1,178	7,520	--	7,520	7,520	7,490	8,310	7,510	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	USS C95	4,130	1,193	--	948	1,178	7,520	--	7,520	7,520	7,490	8,310	8,290	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	T95	4,130	1,193	--	948	1,178	7,520	--	7,520	7,520	7,490	8,310	8,290	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	USS C100	4,230	1,256	--	974	1,165	7,920	--	7,920	7,920	7,890	8,750	7,910	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	C110	4,420	1,381	--	--	--	8,710	--	--	--	8,670	9,630	9,540	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	P110	4,420	1,381	--	1,105	1,388	8,710	--	8,710	8,710	8,670	9,630	9,010	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	P110 SR16	4,420	1,381	--	1,105	1,388	8,710	--	8,710	8,710	8,670	9,630	9,940	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	P110 HC	5,440	1,381	--	1,105	1,388	8,710	--	8,710	8,710	8,670	9,630	9,940	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	P110 HP	5,900	1,570	--	1,217	1,456	9,900	--	9,900	9,900	9,860	10,940	9,940	10.625	10.125
9 5/8	43.50	42.73	0.435	8.755	8.599	--	Q125	4,620	1,570	--	1,240	1,527	9,900	--	9,900	9,900	9,860	10,940	10,820	10.625	--
9 5/8	43.50	42.73	0.435	8.755	8.599	--	Q125 HC	5,550	1,570	--	1,240	1,527	9,900	--	9,900	9,900	9,860	10,940	10,820	10.625	--
9 5/8	43.50	42.73	0.435	8.755	8.599	--	Q125 HP	6,020	1,695	--	1,314	1,573	10,690	--	10,690	10,690	10,650	11,810	10,820	10.625	--
9 5/8	43.50	42.73	0.435	8.755	8.599	--	USS140	4,730	1,758	--	1,386	1,702	11,080	--	11,080	11,080	11,040	12,250	12,110	10.625	--
9 5/8	43.50	42.73	0.435	8.755	8.599	--	USS V150	4,750	1,884	--	1,483	1,818	11,880	--	11,880	11,880	11,830	13,130	12,980	10.625	--
9 5/8	47.00	46.18	0.472	8.681	8.525	--	USS GT80S	4,750	1,086	--	893	1,122	6,870	--	6,870	6,870	6,830	7,570	7,330	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	L80	4,750	1,086	--	893	1,122	6,870	--	6,870	6,870	6,830	7,570	7,330	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	L80 HC	5,740	1,086	--	893	1,122	6,870	--	6,870	6,870	6,830	7,570	7,330	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	L80 HP	6,190	1,154	--	933	1,147	7,290	--	7,290	7,290	7,260	8,040	7,330	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	N80n	4,750	1,086	--	905	1,161	6,870	--	6,870	6,870	6,830	7,570	6,390	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	N80	4,750	1,086	--	905	1,161	6,870	--	6,870	6,870	6,830	7,570	7,720	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	N80 HC	5,910	1,086	--	905	1,161	6,870	--	6,870	6,870	6,830	7,570	7,720	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	N80 HP	6,430	1,289	--	1,027	1,234	8,150	--	8,150	8,150	8,110	8,990	7,720	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	C90	4,990	1,221	--	987	1,210	7,720	--	7,720	7,720	7,690	8,520	8,560	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	USS C90	4,990	1,221	--	987	1,210	7,720	--	7,720	7,720	7,690	8,520	8,560	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	C95	5,090	1,289	--	1,040	1,273	8,150	--	8,150	8,150	8,110	8,990	8,160	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	USS C95	5,090	1,289	--	1,040	1,273	8,150	--	8,150	8,150	8,110	8,990	9,010	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	T95	5,090	1,289	--	1,040	1,273	8,150	--	8,150	8,150	8,110	8,990	9,010	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	USS C100	5,180	1,357	--	1,068	1,259	8,580	--	8,580	8,580	8,540	9,460	8,610	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	C110	5,300	1,493	--	--	--	9,440	--	--	--	9,400	10,410	10,380	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	P110	5,300	1,493	--	1,213	1,500	9,440	--	9,440	9,440	9,400	10,410	9,790	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	P110 SR16	5,300	1,493	--	1,213	1,500	9,440	--	9,440	9,440	9,400	10,410	10,810	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	P110 HC	6,660	1,493	--	1,213	1,500	9,440	--	9,440	9,440	9,400	10,410	10,810	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	P110 HP	7,210	1,697	--	1,335	1,574	10,730	--	10,730	10,730	10,680	11,830	10,810	10.625	10.125
9 5/8	47.00	46.18	0.472	8.681	8.525	--	Q125	5,630	1,697	--	1,360	1,650	10,730	--	10,730	10,730	10,680	11,830	11,760	10.625	--
9 5/8	47.00	46.18	0.472	8.681	8.525	--	Q125 HC	6,830	1,697	--	1,360	1,650	10,730	--	10,730	10,730	10,680	11,830	11,760	10.625	--
9 5/8	47.00	46.18	0.472	8.681	8.525	--	Q125 HP	7,400	1,832	--	1,442	1,699	11,590	--	11,590	11,590	11,530	12,770	11,760	10.625	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
9 5/8	47.00	46.18	0.472	8.681	8.525	--	USS140	5,890	1,900	--	1,520	1,839	12,010	--	12,010	12,010	11,960	13,250	13,170	10.625	--
9 5/8	47.00	46.18	0.472	8.681	8.525	--	USS V150	6,010	2,036	--	1,627	1,965	12,870	--	12,870	12,870	12,810	14,190	14,120	10.625	--
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	USS GT80S	6,620	1,244	--	1,047	1,286	7,930	--	7,930	7,930	7,880	8,680	8,520	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	L80	6,620	1,244	--	1,047	1,286	7,930	--	7,930	7,930	7,880	8,680	8,520	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	L80 HC	7,510	1,244	--	1,047	1,286	7,930	--	7,930	7,930	7,880	8,680	8,520	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	L80 HP	8,000	1,321	--	1,094	1,314	8,420	--	8,420	8,420	8,370	9,220	8,520	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	N80n	6,620	1,244	--	1,062	1,329	7,930	--	7,930	7,930	7,880	8,680	7,420	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	N80	6,620	1,244	--	1,062	1,329	7,930	--	7,930	7,930	7,880	8,680	8,960	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	N80 HC	7,800	1,244	--	1,062	1,329	7,930	--	7,930	7,930	7,880	8,680	8,960	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	N80 HP	8,480	1,477	--	1,205	1,414	9,420	--	9,420	8,830	9,360	10,310	8,960	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	C90	7,110	1,399	--	1,157	1,386	8,920	--	8,920	8,920	8,870	9,760	9,950	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	USS C90	7,110	1,399	--	1,157	1,386	8,920	--	8,920	8,920	8,870	9,760	9,950	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	C95	7,340	1,477	--	1,220	1,458	9,420	--	9,420	9,420	9,360	10,310	9,480	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	USS C95	7,340	1,477	--	1,220	1,458	9,420	--	9,420	9,420	9,360	10,310	10,480	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	T95	7,340	1,477	--	1,220	1,458	9,420	--	9,420	9,420	9,360	10,310	10,480	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	USS C100	7,560	1,555	--	1,253	1,442	9,910	--	9,910	9,910	9,850	10,850	10,000	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	C110	7,950	1,710	--	--	--	10,900	--	--	--	10,840	11,930	12,070	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	P110	7,950	1,710	--	1,422	1,718	10,900	--	10,900	10,900	10,840	11,930	11,370	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	P110 SR16	7,950	1,710	--	1,422	1,718	10,900	--	10,900	10,900	10,840	11,930	12,570	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	P110 HC	9,190	1,710	--	1,422	1,718	10,900	--	10,900	10,900	10,840	11,930	12,570	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	P110 HP	9,930	1,943	--	1,565	1,803	12,390	--	12,390	12,140	12,310	13,560	12,570	10.625	10.125
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	Q125	8,440	1,943	--	1,595	1,890	12,390	--	12,390	12,390	12,310	13,560	13,680	10.625	--
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	Q125 HC	9,540	1,943	--	1,595	1,890	12,390	--	12,390	12,390	12,310	13,560	13,680	10.625	--
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	Q125 HP	10,310	2,099	--	1,690	1,947	13,380	--	13,380	13,380	13,300	14,650	13,680	10.625	--
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	USS140	8,800	2,177	--	1,783	2,107	13,880	--	13,880	13,880	13,790	15,190	15,310	10.625	--
9 5/8	53.50	52.90	0.545	8.535	8.379	8.500	USS V150	8,960	2,332	--	1,908	2,251	14,870	--	14,870	14,870	14,780	16,270	16,410	10.625	--
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	USS GT80S	7,890	1,350	--	1,151	1,396	8,660	--	8,660	8,660	8,600	9,430	9,340	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	L80	7,890	1,350	--	1,151	1,396	8,660	--	8,660	8,660	8,600	9,430	9,340	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	L80 HC	8,670	1,350	--	1,151	1,396	8,660	--	8,660	8,660	8,600	9,430	9,340	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	L80 HP	9,180	1,435	--	1,203	1,426	9,200	--	9,200	8,830	9,130	10,020	9,340	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	N80n	7,890	1,350	--	1,167	1,443	8,660	--	8,660	8,660	8,600	9,430	8,130	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	N80	7,890	1,350	--	1,167	1,443	8,660	--	8,660	8,660	8,600	9,430	9,830	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	N80 HC	9,040	1,350	--	1,167	1,443	8,660	--	8,660	8,660	8,600	9,430	9,830	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	N80 HP	9,830	1,604	--	1,325	1,535	10,280	--	9,630	8,830	10,210	11,200	9,830	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	C90	8,570	1,519	--	1,272	1,504	9,740	--	9,740	9,740	9,670	10,610	10,920	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	USS C90	8,570	1,519	--	1,272	1,504	9,740	--	9,740	9,740	9,670	10,610	10,920	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	C95	8,890	1,604	--	1,341	1,583	10,280	--	10,280	10,280	10,210	11,200	10,400	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	USS C95	8,890	1,604	--	1,341	1,583	10,280	--	10,280	10,280	10,210	11,200	11,500	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	T95	8,890	1,604	--	1,341	1,583	10,280	--	10,280	10,280	10,210	11,200	11,500	10.625	10.125



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC			Open End psi			Capped End psi	
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	USS C100	9,190	1,688	--	1,377	1,566	10,830	--	10,830	10,830	10,750	11,790	10,980	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	C110	9,770	1,857	--	--	--	11,910	--	--	--	11,820	12,970	13,240	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	P110	9,770	1,857	--	1,563	1,865	11,910	--	11,910	11,910	11,820	12,970	12,480	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	P110 SR16	9,770	1,857	--	1,563	1,865	11,910	--	11,910	11,910	11,820	12,970	13,790	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	P110 HC	10,940	1,857	--	1,563	1,865	11,910	--	11,910	11,910	11,820	12,970	13,790	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	P110 HP	11,800	2,110	--	1,721	1,957	13,530	--	13,280	12,140	13,430	14,740	13,790	10.625	10.125
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	Q125	10,540	2,110	--	1,754	2,052	13,530	--	13,530	13,530	13,430	14,740	15,010	10.625	--
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	Q125 HC	11,450	2,110	--	1,754	2,052	13,530	--	13,530	13,530	13,430	14,740	15,010	10.625	--
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	Q125 HP	12,340	2,279	--	1,859	2,114	14,620	--	14,620	13,800	14,510	15,910	15,010	10.625	--
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	USS140	11,190	2,363	--	1,960	2,287	15,160	--	15,160	15,160	15,040	16,500	16,800	10.625	--
9 5/8	58.40	57.44	0.595	8.435	8.279	8.375	USS V150	11,560	2,532	--	2,098	2,444	16,240	--	16,240	16,240	16,120	17,680	18,010	10.625	--
9 5/8	59.40	58.70	0.609	8.407	8.251	--	C90	8,970	1,553	--	--	--	9,970	--	--	--	9,890	10,850	11,190	--	--
9 5/8	59.40	58.70	0.609	8.407	8.251	--	USS C90	8,970	1,553	--	--	--	9,970	--	--	--	9,890	10,850	11,190	--	--
9 5/8	59.40	58.70	0.609	8.407	8.251	--	USS C95	9,320	1,639	--	--	--	10,520	--	--	--	10,440	11,450	11,780	--	--
9 5/8	59.40	58.70	0.609	8.407	8.251	--	T95	9,320	1,639	--	--	--	10,520	--	--	--	10,440	11,450	11,780	--	--
9 5/8	59.40	58.70	0.609	8.407	8.251	--	USS C100	9,650	1,725	--	--	--	11,080	--	--	--	10,990	12,050	11,240	--	--
9 5/8	59.40	58.70	0.609	8.407	8.251	--	C110	10,280	1,898	--	--	--	12,180	--	--	--	12,090	13,260	13,560	--	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	USS C100	10,170	1,767	--	--	--	11,370	--	--	--	11,270	12,350	11,560	--	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	C110	10,860	1,944	--	--	--	12,500	--	--	--	12,400	13,580	13,940	--	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	P110	10,860	1,944	--	1,647	1,953	12,500	--	12,500	12,140	12,400	13,580	13,130	10.625	10.125
9 5/8	61.10	60.13	0.625	8.375	8.219	--	P110 SR16	10,860	1,944	--	1,647	1,953	12,500	--	12,500	12,140	12,400	13,580	14,520	10.625	10.125
9 5/8	61.10	60.13	0.625	8.375	8.219	--	P110 HC	11,970	1,944	--	1,647	1,953	12,500	--	12,500	12,140	12,400	13,580	14,520	10.625	10.125
9 5/8	61.10	60.13	0.625	8.375	8.219	--	P110 HP	12,900	2,209	--	1,813	2,049	14,210	--	13,280	12,140	14,090	15,430	14,520	10.625	10.125
9 5/8	61.10	60.13	0.625	8.375	8.219	--	Q125	11,800	2,209	--	1,848	2,149	14,210	--	14,210	13,800	14,090	15,430	15,800	10.625	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	Q125 HC	12,580	2,209	--	1,848	2,149	14,210	--	14,210	13,800	14,090	15,430	15,800	10.625	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	Q125 HP	13,550	2,386	--	1,958	2,213	15,340	--	15,090	13,800	15,220	16,670	15,800	10.625	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	USS140	12,630	2,474	--	2,065	2,395	15,910	--	15,910	15,460	15,780	17,290	17,680	10.625	--
9 5/8	61.10	60.13	0.625	8.375	8.219	--	USS V150	13,120	2,651	--	2,210	2,559	17,050	--	17,050	16,560	16,910	18,520	18,960	10.625	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	C90	10,800	1,701	--	--	--	11,000	--	--	--	10,890	11,890	12,410	--	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	USS C90	10,800	1,701	--	--	--	11,000	--	--	--	10,890	11,890	12,410	--	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	USS C95	11,260	1,796	--	--	--	11,610	--	--	--	11,500	12,560	13,070	--	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	T95	11,260	1,796	--	--	--	11,610	--	--	--	11,500	12,560	13,070	--	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	USS C100	11,710	1,890	--	--	--	12,220	--	--	--	12,100	13,220	12,470	--	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	C110	12,570	2,079	--	--	--	13,440	--	--	--	13,310	14,540	15,040	--	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	P110	12,570	2,079	--	1,778	2,089	13,440	--	13,280	12,140	13,310	14,540	14,170	10.625	10.125
9 5/8	64.90	64.32	0.672	8.281	8.125	--	P110 SR16	12,570	2,079	--	1,778	2,089	13,440	--	13,280	12,140	13,310	14,540	15,670	10.625	10.125
9 5/8	64.90	64.32	0.672	8.281	8.125	--	P110 HC	13,540	2,079	--	1,778	2,089	13,440	--	13,280	12,140	13,310	14,540	15,670	10.625	10.125
9 5/8	64.90	64.32	0.672	8.281	8.125	--	P110 HP	14,590	2,363	--	1,957	2,191	15,270	--	13,280	12,140	15,130	16,520	15,670	10.625	10.125
9 5/8	64.90	64.32	0.672	8.281	8.125	--	Q125	13,780	2,363	--	1,994	2,298	15,270	--	15,090	13,800	15,130	16,520	17,050	10.625	--



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION					Internal Yield				Ductile Rupture Capped End psi	Outside Diameter		
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises			Regular Coupling in.	Special Clr Coupling in.	
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
9 5/8	64.90	64.32	0.672	8.281	8.125	--	Q125 HC	14,320	2,363	--	1,994	2,298	15,270	--	15,090	13,800	15,130	16,520	17,050	10.625	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	Q125 HP	15,400	2,552	--	2,113	2,367	16,490	--	15,090	13,800	16,340	17,840	17,050	10.625	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	USS140	14,890	2,646	--	2,229	2,561	17,110	--	16,910	15,460	16,940	18,500	19,090	10.625	--
9 5/8	64.90	64.32	0.672	8.281	8.125	--	USS V150	15,570	2,835	--	2,385	2,737	18,330	--	18,110	16,560	18,150	19,820	20,460	10.625	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	C90	12,600	1,845	--	--	--	12,010	--	--	--	11,870	12,910	13,630	--	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	USS C90	12,600	1,845	--	--	--	12,010	--	--	--	11,870	12,910	13,630	--	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	USS C95	13,170	1,948	--	--	--	12,670	--	--	--	12,530	13,630	14,350	--	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	T95	13,170	1,948	--	--	--	12,670	--	--	--	12,530	13,630	14,350	--	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	USS C100	13,740	2,050	--	--	--	13,340	--	--	--	13,190	14,350	13,700	--	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	C110	14,830	2,255	--	--	--	14,670	--	--	--	14,510	15,780	16,520	--	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	P110	14,830	2,255	--	1,948	2,196	14,670	--	13,280	12,140	14,510	15,780	15,550	10.625	10.125
9 5/8	70.30	69.76	0.734	8.157	8.001	--	P110 SR16	14,830	2,255	--	1,948	2,196	14,670	--	13,280	12,140	14,510	15,780	17,210	10.625	10.125
9 5/8	70.30	69.76	0.734	8.157	8.001	--	P110 HC	15,550	2,255	--	1,948	2,196	14,670	--	13,280	12,140	14,510	15,780	17,210	10.625	10.125
9 5/8	70.30	69.76	0.734	8.157	8.001	--	P110 HP	16,740	2,563	--	2,144	2,196	16,680	--	13,280	12,140	16,490	17,940	17,210	10.625	10.125
9 5/8	70.30	69.76	0.734	8.157	8.001	--	Q125	16,390	2,563	--	2,185	2,372	16,680	--	15,090	13,800	16,490	17,940	18,720	10.625	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	Q125 HC	16,540	2,563	--	2,185	2,372	16,680	--	15,090	13,800	16,490	17,940	18,720	10.625	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	Q125 HP	17,760	2,768	--	2,315	2,372	18,010	--	15,090	13,800	17,810	19,370	18,720	10.625	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	USS140	17,870	2,870	--	2,442	2,636	18,680	--	16,910	15,460	18,470	20,090	20,960	10.625	--
9 5/8	70.30	69.76	0.734	8.157	8.001	--	USS V150	18,800	3,075	--	2,613	2,811	20,010	--	18,110	16,560	19,790	21,520	22,470	10.625	--
9 5/8	75.60	75.21	0.797	8.031	7.875	--	C90	13,670	1,989	--	--	--	13,030	--	--	--	12,860	13,940	14,880	--	--
9 5/8	75.60	75.21	0.797	8.031	7.875	--	USS C90	13,670	1,989	--	--	--	13,030	--	--	--	12,860	13,940	14,880	--	--
9 5/8	75.60	75.21	0.797	8.031	7.875	--	USS C95	14,430	2,100	--	--	--	13,760	--	--	--	13,580	14,710	15,660	--	--
9 5/8	75.60	75.21	0.797	8.031	7.875	--	T95	14,430	2,100	--	--	--	13,760	--	--	--	13,580	14,710	15,660	--	--
9 5/8	75.60	75.21	0.797	8.031	7.875	--	USS C100	15,190	2,210	--	--	--	14,480	--	--	--	14,290	15,490	14,960	--	--
9 5/8	75.60	75.21	0.797	8.031	7.875	--	C110	16,700	2,431	--	--	--	15,930	--	--	--	15,720	17,030	18,040	--	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	K55	5,860	941	682	788	1,120	5,880	5,880	5,880	5,880	5,840	6,410	7,530	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	USS GT80S	7,700	1,369	--	1,020	1,258	8,550	--	8,550	8,550	8,490	9,320	10,180	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	L80	7,700	1,369	--	1,020	1,258	8,550	--	8,550	8,550	8,490	9,320	10,180	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	L80 HC	8,490	1,369	--	1,020	1,258	8,550	--	8,550	8,550	8,490	9,320	10,180	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	L80 HP	9,000	1,455	--	1,067	1,285	9,080	--	9,080	8,830	9,020	9,900	10,180	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	N80n	7,700	1,369	--	1,035	1,301	8,550	--	8,550	8,550	8,490	9,320	10,720	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	N80	7,700	1,369	--	1,035	1,301	8,550	--	8,550	8,550	8,490	9,320	10,720	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	N80 HC	8,850	1,369	--	1,035	1,301	8,550	--	8,550	8,550	8,490	9,320	10,720	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	N80 HP	9,620	1,626	--	1,175	1,383	10,150	--	9,630	8,830	10,080	11,060	10,720	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	C90	8,340	1,540	--	1,128	1,356	9,620	--	9,620	9,620	9,550	10,480	10,770	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	USS C90	8,340	1,540	--	1,128	1,356	9,620	--	9,620	9,620	9,550	10,480	10,770	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	C95	8,650	1,626	--	1,189	1,426	10,150	--	10,150	10,150	10,080	11,060	11,340	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	USS C95	8,650	1,626	--	1,189	1,426	10,150	--	10,150	10,150	10,080	11,060	11,340	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	T95	8,650	1,626	--	1,189	1,426	10,150	--	10,150	10,150	10,080	11,060	11,340	10.625	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
9 3/4	59.20	58.23	0.595	8.560	8.404	--	USS C100	8,940	1,711	--	1,221	1,411	10,690	--	10,690	10,690	10,610	11,650	10,830	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	C110	9,490	1,882	--	--	--	11,760	--	--	--	11,670	12,810	13,600	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	P110	9,490	1,882	--	1,386	1,681	11,760	--	11,760	11,760	11,670	12,810	12,310	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	P110 SR16	9,490	1,882	--	1,386	1,681	11,760	--	11,760	11,760	11,670	12,810	13,600	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	P110 HC	10,670	1,882	--	1,386	1,681	11,760	--	11,760	11,760	11,670	12,810	13,600	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	P110 HP	11,520	2,139	--	1,526	1,764	13,360	--	13,280	12,140	13,260	14,560	13,600	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	Q125	10,210	2,139	--	1,555	1,850	13,360	--	13,360	13,360	13,260	14,560	14,800	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	Q125 HC	11,160	2,139	--	1,555	1,850	13,360	--	13,360	13,360	13,260	14,560	14,800	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	Q125 HP	12,030	2,310	--	1,648	1,905	14,430	--	14,430	13,800	14,320	15,720	14,800	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	USS140	10,820	2,396	--	1,738	2,061	14,960	--	14,960	14,960	14,850	16,300	16,570	10.625	--
9 3/4	59.20	58.23	0.595	8.560	8.404	--	USS V150	11,160	2,567	--	1,860	2,202	16,030	--	16,030	16,030	15,910	17,470	17,760	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	K55	6,230	999	636	735	1,055	6,090	6,090	6,090	6,070	6,050	6,630	7,810	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	USS GT80S	8,260	1,453	--	952	1,185	8,860	--	8,860	8,830	8,790	9,640	10,580	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	L80	8,260	1,453	--	952	1,185	8,860	--	8,860	8,830	8,790	9,640	10,580	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	L80 HC	8,990	1,453	--	952	1,185	8,860	--	8,860	8,830	8,790	9,640	10,580	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	L80 HP	9,510	1,544	--	995	1,211	9,420	--	9,420	8,830	9,340	10,250	10,580	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	N80n	8,260	1,453	--	965	1,226	8,860	--	8,860	8,830	8,790	9,640	11,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	N80	8,260	1,453	--	965	1,226	8,860	--	8,860	8,830	8,790	9,640	11,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	N80 HC	9,380	1,453	--	965	1,226	8,860	--	8,860	8,830	8,790	9,640	11,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	N80 HP	10,200	1,725	--	1,096	1,304	10,520	--	9,630	8,830	10,440	11,450	11,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	C90	8,980	1,635	--	1,052	1,278	9,970	--	9,970	9,940	9,890	10,850	11,190	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	USS C90	8,980	1,635	--	1,052	1,278	9,970	--	9,970	9,940	9,890	10,850	11,190	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	C95	9,320	1,725	--	1,109	1,344	10,520	--	10,520	10,490	10,440	11,450	11,780	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	USS C95	9,320	1,725	--	1,109	1,344	10,520	--	10,520	10,490	10,440	11,450	11,780	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	T95	9,320	1,725	--	1,109	1,344	10,520	--	10,520	10,490	10,440	11,450	11,780	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	USS C100	9,650	1,816	--	1,139	1,330	11,080	--	11,080	11,040	10,990	12,050	11,250	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	C110	10,280	1,998	--	--	--	12,190	--	--	--	12,090	13,260	14,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	P110	10,280	1,998	--	1,293	1,584	12,190	--	12,190	12,140	12,090	13,260	12,780	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	P110 SR16	10,280	1,998	--	1,293	1,584	12,190	--	12,190	12,140	12,090	13,260	14,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	P110 HC	11,430	1,998	--	1,293	1,584	12,190	--	12,190	12,140	12,090	13,260	14,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	P110 HP	12,320	2,270	--	1,424	1,662	13,850	--	13,280	12,140	13,740	15,070	14,130	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	Q125	11,140	2,270	--	1,451	1,743	13,850	--	13,850	13,800	13,740	15,070	15,370	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	Q125 HC	11,980	2,270	--	1,451	1,743	13,850	--	13,850	13,800	13,740	15,070	15,370	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	Q125 HP	12,910	2,452	--	1,538	1,795	14,960	--	14,960	13,800	14,840	16,270	15,370	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	USS140	11,870	2,543	--	1,622	1,942	15,510	--	15,510	15,460	15,390	16,870	17,210	10.625	--
9 7/8	62.80	61.80	0.625	8.625	8.469	8.500	USS V150	12,300	2,724	--	1,735	2,075	16,620	--	16,620	16,560	16,490	18,080	18,450	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	K55	6,650	1,036	671	775	1,105	6,340	6,180	6,340	6,070	6,280	6,880	8,140	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	USS GT80S	8,880	1,507	--	1,005	1,241	9,220	--	9,220	8,830	9,140	10,010	11,030	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	L80	8,880	1,507	--	1,005	1,241	9,220	--	9,220	8,830	9,140	10,010	11,030	10.625	--



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	L80 HC	9,530	1,507	--	1,005	1,241	9,220	--	9,220	8,830	9,140	10,010	11,030	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	L80 HP	10,060	1,601	--	1,050	1,268	9,800	--	9,630	8,830	9,710	10,630	11,030	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	N80n	8,880	1,507	--	1,019	1,283	9,220	--	9,220	8,830	9,140	10,010	11,610	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	N80	8,880	1,507	--	1,019	1,283	9,220	--	9,220	8,830	9,140	10,010	11,610	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	N80 HC	9,970	1,507	--	1,019	1,283	9,220	--	9,220	8,830	9,140	10,010	11,610	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	N80 HP	10,830	1,790	--	1,156	1,365	10,950	--	9,630	8,830	10,860	11,880	11,610	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	C90	9,690	1,695	--	1,111	1,338	10,370	--	10,370	9,940	10,280	11,260	11,670	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	USS C90	9,690	1,695	--	1,111	1,338	10,370	--	10,370	9,940	10,280	11,260	11,670	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	C95	10,080	1,790	--	1,171	1,407	10,950	--	10,950	10,490	10,860	11,880	12,280	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	USS C95	10,080	1,790	--	1,171	1,407	10,950	--	10,950	10,490	10,860	11,880	12,280	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	T95	10,080	1,790	--	1,171	1,407	10,950	--	10,950	10,490	10,860	11,880	12,280	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	USS C100	10,450	1,884	--	1,202	1,392	11,520	--	11,520	11,040	11,430	12,510	11,730	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	C110	11,170	2,072	--	--	--	12,680	--	--	--	12,570	13,760	14,730	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	P110	11,170	2,072	--	1,365	1,659	12,680	--	12,680	12,140	12,570	13,760	13,320	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	P110 SR16	11,170	2,072	--	1,365	1,659	12,680	--	12,680	12,140	12,570	13,760	14,730	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	P110 HC	12,260	2,072	--	1,365	1,659	12,680	--	12,680	12,140	12,570	13,760	14,730	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	P110 HP	13,210	2,355	--	1,502	1,740	14,410	--	13,280	12,140	14,280	15,630	14,730	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	Q125	12,160	2,355	--	1,531	1,825	14,410	--	14,410	13,800	14,280	15,630	16,030	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	Q125 HC	12,900	2,355	--	1,531	1,825	14,410	--	14,410	13,800	14,280	15,630	16,030	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	Q125 HP	13,890	2,543	--	1,623	1,879	15,560	--	15,090	13,800	15,430	16,880	16,030	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	USS140	13,050	2,637	--	1,711	2,034	16,130	--	16,130	15,460	16,000	17,510	17,940	10.625	--
9 7/8	65.10	64.10	0.650	8.575	8.419	8.500	USS V150	13,570	2,826	--	1,831	2,173	17,290	--	17,290	16,560	17,140	18,760	19,240	10.625	--
10 3/4	32.75	31.23	0.279	10.192	10.036	--	H40	840	367	205	--	--	1,820	1,820	--	--	1,810	2,050	1,960	11.750	11.25
10 3/4	40.50	38.91	0.350	10.050	9.894	--	H40	1,390	457	314	--	--	2,280	2,280	--	--	2,270	2,550	2,470	11.750	11.25
10 3/4	40.50	38.91	0.350	10.050	9.894	--	J55	1,580	629	420	--	700	3,130	3,130	--	3,130	3,120	3,510	3,110	11.750	11.25
10 3/4	40.50	38.91	0.350	10.050	9.894	--	K55	1,580	629	450	--	819	3,130	3,130	--	3,130	3,120	3,510	3,930	11.750	11.25
10 3/4	40.50	38.91	0.350	10.050	9.894	--	USS HCK55	1,900	629	450	--	819	3,130	3,130	--	3,130	3,120	3,510	3,930	11.750	11.25
10 3/4	40.50	38.91	0.350	10.050	9.894	--	USS FS80	2,100	858	562	--	911	4,270	4,270	--	4,270	4,260	4,780	4,790	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	J55	2,090	715	493	--	796	3,580	3,580	--	3,580	3,570	3,990	3,560	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	K55	2,090	715	528	--	931	3,580	3,580	--	3,580	3,570	3,990	4,510	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	USS HCK55	2,840	715	528	--	931	3,580	3,580	--	3,580	3,570	3,990	4,510	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	USS FS80	2,960	975	659	--	1,037	4,880	4,880	--	4,880	4,870	5,440	5,500	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	L80	2,470	1,040	692	--	1,063	5,210	5,210	--	5,210	5,200	5,810	5,510	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	L80 HC	2,940	1,040	692	--	1,063	5,210	5,210	--	5,210	5,200	5,810	5,510	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	L80 HP	3,120	1,106	725	--	1,089	5,690	5,690	--	5,690	5,680	6,340	5,700	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	N80n	2,470	1,040	701	--	1,097	5,210	5,210	--	5,210	5,200	5,810	4,810	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	N80	2,470	1,040	701	--	1,097	5,210	5,210	--	5,210	5,200	5,810	5,800	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	N80 HC	3,020	1,040	701	--	1,097	5,210	5,210	--	5,210	5,200	5,810	5,800	11.750	11.25
10 3/4	45.50	44.26	0.400	9.950	9.794	9.875	N80 HP	3,220	1,236	799	--	1,175	6,360	6,360	--	6,360	6,340	7,090	6,000	11.750	11.25



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
10 3/4	51.00	49.55	0.450	9.850	9.694	--	J55	2,710	801	565	--	891	4,030	4,030	--	4,030	4,020	4,470	4,020	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	K55	2,710	801	606	--	1,043	4,030	4,030	--	4,030	4,020	4,470	5,100	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS HCK55	4,040	801	606	--	1,043	4,030	4,030	--	4,030	4,020	4,470	5,100	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS FS80	3,930	1,092	756	--	1,160	5,500	5,500	--	5,500	5,480	6,100	6,210	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS GT80S	3,220	1,165	794	--	1,190	5,860	5,860	--	5,860	5,840	6,500	6,230	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	L80	3,220	1,165	794	--	1,190	5,860	5,860	--	5,860	5,840	6,500	6,230	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	L80 HC	3,890	1,165	794	--	1,190	5,860	5,860	--	5,860	5,840	6,500	6,230	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	L80 HP	4,130	1,238	831	--	1,219	6,400	6,400	--	6,400	6,380	7,110	6,440	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	N80n	3,220	1,165	804	--	1,228	5,860	5,860	--	5,860	5,840	6,500	5,430	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	N80	3,220	1,165	804	--	1,228	5,860	5,860	--	5,860	5,840	6,500	6,550	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	N80 HC	4,030	1,165	804	--	1,228	5,860	5,860	--	5,860	5,840	6,500	6,550	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	N80 HP	4,300	1,383	916	--	1,316	7,160	7,160	--	7,160	7,130	7,940	6,780	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	C90	3,400	1,310	879	--	1,287	6,600	6,600	--	6,600	6,570	7,320	7,270	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS C90	3,400	1,310	879	--	1,287	6,600	6,600	--	6,600	6,570	7,320	7,270	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	C95	3,480	1,383	927	--	1,354	6,960	6,960	--	6,960	6,940	7,720	6,930	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS C95	3,480	1,383	927	--	1,354	6,960	6,960	--	6,960	6,940	7,720	7,650	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	T95	3,480	1,383	927	--	1,354	6,960	6,960	--	6,960	6,940	7,720	7,650	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS C100	3,550	1,456	954	--	1,345	7,330	7,330	--	7,330	7,310	8,130	7,310	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	C110	3,660	1,602	--	--	--	8,060	--	--	--	8,040	8,940	8,810	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	P110	3,660	1,602	1,079	--	1,594	8,060	8,060	--	8,060	8,040	8,940	8,320	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	P110 SR16	3,660	1,602	1,079	--	1,594	8,060	8,060	--	8,060	8,040	8,940	9,180	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	P110 HC	4,390	1,602	1,079	--	1,594	8,060	8,060	--	8,060	8,040	8,940	9,180	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	P110 HP	4,670	1,820	1,192	--	1,682	9,420	9,420	--	9,420	9,380	10,450	9,460	11.750	11.25
10 3/4	51.00	49.55	0.450	9.850	9.694	--	Q125	3,740	1,820	1,212	--	1,758	9,160	9,160	--	9,160	9,130	10,160	9,990	11.750	--
10 3/4	51.00	49.55	0.450	9.850	9.694	--	Q125 HC	4,470	1,820	1,212	--	1,758	9,160	9,160	--	9,160	9,130	10,160	9,990	11.750	--
10 3/4	51.00	49.55	0.450	9.850	9.694	--	Q125 HP	4,750	1,966	1,287	--	1,816	10,170	10,170	--	10,170	10,140	11,290	10,290	11.750	--
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS140	3,750	2,039	1,355	--	1,959	10,260	10,260	--	10,260	10,230	11,380	11,180	11.750	--
10 3/4	51.00	49.55	0.450	9.850	9.694	--	USS V150	3,750	2,184	1,450	--	2,094	11,000	11,000	--	11,000	10,960	12,190	11,980	11.750	--
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS HCK55	4,780	877	675	--	1,142	4,430	4,430	--	4,430	4,410	4,900	5,620	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS FS80	4,850	1,196	842	--	1,271	6,040	6,040	--	6,040	6,020	6,680	6,850	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS GT80S	4,020	1,276	884	--	1,303	6,440	6,440	--	6,440	6,420	7,130	6,860	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	L80	4,020	1,276	884	--	1,303	6,440	6,440	--	6,440	6,420	7,130	6,860	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	L80 HC	4,790	1,276	884	--	1,303	6,440	6,440	--	6,440	6,420	7,130	6,860	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	L80 HP	5,080	1,355	926	--	1,335	7,050	7,050	--	7,050	7,010	7,790	7,100	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	N80n	4,020	1,276	895	--	1,345	6,440	6,440	--	6,440	6,420	7,130	5,980	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	N80	4,020	1,276	895	--	1,345	6,440	6,440	--	6,440	6,420	7,130	7,230	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	N80 HC	5,000	1,276	895	--	1,345	6,440	6,440	--	6,440	6,420	7,130	7,230	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	N80 HP	5,350	1,515	1,021	--	1,441	7,870	7,870	--	7,870	7,840	8,700	7,480	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	C90	4,160	1,435	979	--	1,409	7,250	7,250	--	7,250	7,220	8,020	8,020	11.750	11.25



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Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi			End psi	
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS C90	4,160	1,435	979	--	1,409	7,250	7,250	--	7,250	7,220	8,020	8,020	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	C95	4,290	1,515	1,032	--	1,483	7,650	7,650	--	7,650	7,620	8,460	7,640	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS C95	4,290	1,515	1,032	--	1,483	7,650	7,650	--	7,650	7,620	8,460	8,440	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	T95	4,290	1,515	1,032	--	1,483	7,650	7,650	--	7,650	7,620	8,460	8,440	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS C100	4,410	1,595	1,063	--	1,474	8,060	8,060	--	8,060	8,020	8,910	8,060	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	C110	4,610	1,754	--	--	--	8,860	--	--	--	8,830	9,800	9,720	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	P110	4,610	1,754	1,202	--	1,745	8,860	8,860	--	8,860	8,830	9,800	9,170	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	P110 SR16	4,610	1,754	1,202	--	1,745	8,860	8,860	--	8,860	8,830	9,800	10,120	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	P110 HC	5,570	1,754	1,202	--	1,745	8,860	8,860	--	8,860	8,830	9,800	10,120	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	P110 HP	5,930	1,993	1,328	--	1,842	10,360	10,360	--	10,360	10,320	11,450	10,440	11.750	11.25
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	Q125	4,850	1,993	1,350	--	1,925	10,070	10,070	--	10,070	10,030	11,140	11,010	11.750	--
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	Q125 HC	5,710	1,993	1,350	--	1,925	10,070	10,070	--	10,070	10,030	11,140	11,010	11.750	--
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	Q125 HP	6,070	2,153	1,434	--	1,989	11,190	11,190	--	11,190	11,140	12,370	11,360	11.750	--
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS140	4,990	2,233	1,509	--	2,146	11,280	11,280	--	11,280	11,230	12,470	12,330	11.750	--
10 3/4	55.50	54.26	0.495	9.760	9.604	9.625	USS V150	5,030	2,392	1,616	--	2,293	12,080	12,080	--	12,080	12,030	13,360	13,220	11.750	--
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS FS80	5,900	1,310	937	--	1,393	6,660	6,660	--	6,660	6,620	7,330	7,570	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS GT80S	5,160	1,398	983	--	1,428	7,100	7,100	--	7,100	7,060	7,810	7,590	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	L80	5,160	1,398	983	--	1,428	7,100	7,100	--	7,100	7,060	7,810	7,590	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	L80 HC	5,810	1,398	983	--	1,428	7,100	7,100	--	7,100	7,060	7,810	7,590	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	L80 HP	6,160	1,485	1,030	--	1,463	7,760	7,760	--	7,760	7,720	8,540	7,850	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	N80n	5,160	1,398	996	--	1,473	7,100	7,100	--	7,100	7,060	7,810	6,610	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	N80	5,160	1,398	996	--	1,473	7,100	7,100	--	7,100	7,060	7,810	7,990	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	N80 HC	6,110	1,398	996	--	1,473	7,100	7,100	--	7,100	7,060	7,810	7,990	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	N80 HP	6,550	1,660	1,136	--	1,579	8,670	8,180	--	7,990	8,620	9,540	8,260	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	C90	5,460	1,573	1,089	--	1,544	7,990	7,990	--	7,990	7,950	8,790	8,870	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS C90	5,460	1,573	1,089	--	1,544	7,990	7,990	--	7,990	7,950	8,790	8,870	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	C95	5,580	1,660	1,148	--	1,625	8,430	8,430	--	8,430	8,390	9,280	8,450	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS C95	5,580	1,660	1,148	--	1,625	8,430	8,430	--	8,430	8,390	9,280	9,330	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	T95	5,580	1,660	1,148	--	1,625	8,430	8,430	--	8,430	8,390	9,280	9,330	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS C100	5,700	1,747	1,182	--	1,615	8,870	8,870	--	8,870	8,830	9,770	8,910	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	C110	5,880	1,922	--	--	--	9,760	--	--	--	9,710	10,740	10,750	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	P110	5,880	1,922	1,337	--	1,912	9,760	9,760	--	9,760	9,710	10,740	10,140	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	P110 SR16	5,880	1,922	1,337	--	1,912	9,760	9,760	--	9,760	9,710	10,740	11,200	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	P110 HC	6,990	1,922	1,337	--	1,912	9,760	9,760	--	9,760	9,710	10,740	11,200	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	P110 HP	7,430	2,184	1,477	--	2,018	11,410	11,280	--	10,980	11,350	12,550	11,550	11.750	11.25
10 3/4	60.70	59.45	0.545	9.660	9.504	--	Q125	6,070	2,184	1,502	--	2,109	11,090	11,090	--	11,090	11,040	12,210	12,180	11.750	--
10 3/4	60.70	59.45	0.545	9.660	9.504	--	Q125 HC	7,210	2,184	1,502	--	2,109	11,090	11,090	--	11,090	11,040	12,210	12,180	11.750	--
10 3/4	60.70	59.45	0.545	9.660	9.504	--	Q125 HP	7,660	2,359	1,595	--	2,180	12,320	12,320	--	12,320	12,250	13,560	12,560	11.750	--
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS140	6,390	2,446	1,679	--	2,351	12,420	12,420	--	12,420	12,360	13,670	13,640	11.750	--



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
10 3/4	60.70	59.45	0.545	9.660	9.504	--	USS V150	6,550	2,621	1,797	--	2,513	13,310	13,310	--	13,310	13,250	14,650	14,620	11.750	--
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS FS80	6,950	1,424	1,031	--	1,513	7,270	7,270	--	7,270	7,230	7,960	8,300	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS GT80S	6,300	1,519	1,082	--	1,551	7,750	7,750	--	7,750	7,710	8,490	8,320	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	L80	6,300	1,519	1,082	--	1,551	7,750	7,750	--	7,750	7,710	8,490	8,320	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	L80 HC	6,820	1,519	1,082	--	1,551	7,750	7,750	--	7,750	7,710	8,490	8,320	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	L80 HP	7,230	1,613	1,133	--	1,590	8,470	8,180	--	7,990	8,420	9,280	8,600	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	N80n	6,300	1,519	1,096	--	1,600	7,750	7,750	--	7,750	7,710	8,490	7,250	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	N80	6,300	1,519	1,096	--	1,600	7,750	7,750	--	7,750	7,710	8,490	8,760	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	N80 HC	7,230	1,519	1,096	--	1,600	7,750	7,750	--	7,750	7,710	8,490	8,760	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	N80 HP	7,760	1,803	1,249	--	1,716	9,460	8,180	--	7,990	9,410	10,370	9,060	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	C90	6,760	1,708	1,198	--	1,677	8,720	8,720	--	8,720	8,670	9,560	9,720	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS C90	6,760	1,708	1,198	--	1,677	8,720	8,720	--	8,720	8,670	9,560	9,720	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	C95	6,970	1,803	1,263	--	1,765	9,210	9,210	--	9,210	9,150	10,090	9,270	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS C95	6,970	1,803	1,263	--	1,765	9,210	9,210	--	9,210	9,150	10,090	10,240	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	T95	6,970	1,803	1,263	--	1,765	9,210	9,210	--	9,210	9,150	10,090	10,240	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS C100	7,160	1,898	1,300	--	1,754	9,690	9,690	--	9,690	9,640	10,620	9,770	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	C110	7,500	2,088	--	--	--	10,660	--	--	--	10,600	11,680	11,790	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	P110	7,500	2,088	1,471	--	2,077	10,660	10,660	--	10,660	10,600	11,680	11,110	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	P110 SR16	7,500	2,088	1,471	--	2,077	10,660	10,660	--	10,660	10,600	11,680	12,280	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	P110 HC	8,470	2,088	1,471	--	2,077	10,660	10,660	--	10,660	10,600	11,680	12,280	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	P110 HP	9,010	2,373	1,625	--	2,193	12,450	11,280	--	10,980	12,380	13,640	12,660	11.750	11.25
10 3/4	65.70	64.59	0.595	9.560	9.404	--	Q125	7,920	2,373	1,652	--	2,291	12,120	12,120	--	12,120	12,040	13,270	13,360	11.750	--
10 3/4	65.70	64.59	0.595	9.560	9.404	--	Q125 HC	8,790	2,373	1,652	--	2,291	12,120	12,120	--	12,120	12,040	13,270	13,360	11.750	--
10 3/4	65.70	64.59	0.595	9.560	9.404	--	Q125 HP	9,340	2,563	1,755	--	2,368	13,450	12,820	--	12,480	13,370	14,730	13,770	11.750	--
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS140	8,200	2,657	1,847	--	2,554	13,570	13,570	--	13,570	13,490	14,870	14,960	11.750	--
10 3/4	65.70	64.59	0.595	9.560	9.404	--	USS V150	8,320	2,847	1,977	--	2,730	14,540	14,540	--	14,540	14,450	15,930	16,030	11.750	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	C90	8,760	1,915	--	--	--	9,850	--	--	--	9,770	10,720	11,040	--	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	USS C90	8,760	1,915	--	--	--	9,850	--	--	--	9,770	10,720	11,040	--	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	USS C95	9,090	2,021	--	--	--	10,390	--	--	--	10,310	11,320	11,620	--	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	T95	9,090	2,021	--	--	--	10,390	--	--	--	10,310	11,320	11,620	--	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	USS C100	9,410	2,128	--	--	--	10,940	--	--	--	10,860	11,910	11,100	--	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	C110	10,010	2,340	--	--	--	12,030	--	--	--	11,940	13,100	13,380	--	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	P110	10,010	2,340	1,675	--	2,328	12,030	11,280	--	10,980	11,940	13,100	12,610	11.750	11.25
10 3/4	73.20	72.40	0.672	9.406	9.250	--	P110 SR16	10,010	2,340	1,675	--	2,328	12,030	11,280	--	10,980	11,940	13,100	13,940	11.750	11.25
10 3/4	73.20	72.40	0.672	9.406	9.250	--	P110 HC	10,790	2,340	1,675	--	2,328	12,030	11,280	--	10,980	11,940	13,100	13,940	11.750	11.25
10 3/4	73.20	72.40	0.672	9.406	9.250	--	P110 HP	11,480	2,660	1,849	--	2,443	14,070	11,280	--	10,980	13,950	15,300	14,390	11.750	11.25
10 3/4	73.20	72.40	0.672	9.406	9.250	--	Q125	10,810	2,660	1,881	--	2,568	13,670	12,820	--	12,480	13,570	14,890	15,170	11.750	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	Q125 HC	11,300	2,660	1,881	--	2,568	13,670	12,820	--	12,480	13,570	14,890	15,170	11.750	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	Q125 HP	12,010	2,872	1,997	--	2,638	15,190	12,820	--	12,480	15,070	16,530	15,660	11.750	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								TENSION					Internal Yield					Ductile		Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade	Collapse Resistance psi	Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Rupture Capped End psi	Regular Coupling in.	Special Clr Coupling in.	
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
10 3/4	73.20	72.40	0.672	9.406	9.250	--	USS140	11,510	2,979	2,103	--	2,863	15,320	14,360	--	13,980	15,200	16,680	16,980	11.750	--
10 3/4	73.20	72.40	0.672	9.406	9.250	--	USS V150	11,900	3,191	2,251	--	3,060	16,410	15,380	--	14,970	16,290	17,870	18,210	11.750	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	C90	10,370	2,079	--	--	--	10,750	--	--	--	10,650	11,650	12,120	--	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	USS C90	10,370	2,079	--	--	--	10,750	--	--	--	10,650	11,650	12,120	--	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	USS C95	10,800	2,194	--	--	--	11,350	--	--	--	11,240	12,300	12,750	--	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	T95	10,800	2,194	--	--	--	11,350	--	--	--	11,240	12,300	12,750	--	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	USS C100	11,220	2,310	--	--	--	11,940	--	--	--	11,840	12,940	12,180	--	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	C110	12,020	2,541	--	--	--	13,140	--	--	--	13,020	14,240	14,690	--	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	P110	12,020	2,541	1,836	--	2,443	13,140	11,280	--	10,980	13,020	14,240	13,830	11.750	11.25
10 3/4	79.20	78.59	0.734	9.282	9.126	--	P110 SR16	12,020	2,541	1,836	--	2,443	13,140	11,280	--	10,980	13,020	14,240	15,300	11.750	11.25
10 3/4	79.20	78.59	0.734	9.282	9.126	--	P110 HC	12,640	2,541	1,836	--	2,443	13,140	11,280	--	10,980	13,020	14,240	15,300	11.750	11.25
10 3/4	79.20	78.59	0.734	9.282	9.126	--	P110 HP	13,450	2,887	2,028	--	2,443	15,360	11,280	--	10,980	15,220	16,630	15,800	11.750	11.25
10 3/4	79.20	78.59	0.734	9.282	9.126	--	Q125	13,150	2,887	2,062	--	2,638	14,930	12,820	--	12,480	14,800	16,180	16,650	11.750	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	Q125 HC	13,330	2,887	2,062	--	2,638	14,930	12,820	--	12,480	14,800	16,180	16,650	11.750	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	Q125 HP	14,150	3,118	2,190	--	2,638	16,590	12,820	--	12,480	16,430	17,960	17,190	11.750	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	USS140	14,170	3,233	2,305	--	2,931	16,720	14,360	--	13,980	16,570	18,120	18,640	11.750	--
10 3/4	79.20	78.59	0.734	9.282	9.126	--	USS V150	14,790	3,464	2,468	--	3,126	17,920	15,380	--	14,970	17,750	19,420	19,980	11.750	--
10 3/4	85.30	84.80	0.797	9.156	9.000	--	C90	12,010	2,243	--	--	--	11,670	--	--	--	11,550	12,580	13,220	--	--
10 3/4	85.30	84.80	0.797	9.156	9.000	--	USS C90	12,010	2,243	--	--	--	11,670	--	--	--	11,550	12,580	13,220	--	--
10 3/4	85.30	84.80	0.797	9.156	9.000	--	USS C95	12,540	2,367	--	--	--	12,320	--	--	--	12,190	13,280	13,920	--	--
10 3/4	85.30	84.80	0.797	9.156	9.000	--	T95	12,540	2,367	--	--	--	12,320	--	--	--	12,190	13,280	13,920	--	--
10 3/4	85.30	84.80	0.797	9.156	9.000	--	USS C100	13,060	2,492	--	--	--	12,970	--	--	--	12,830	13,980	13,290	--	--
10 3/4	85.30	84.80	0.797	9.156	9.000	--	C110	14,070	2,741	--	--	--	14,260	--	--	--	14,110	15,380	16,030	--	--
11 3/4	42.00	40.64	0.333	11.084	10.928	11.000	H40	1,040	478	307	--	--	1,980	1,980	--	--	1,980	2,230	2,140	12.750	--
11 3/4	47.00	45.60	0.375	11.000	10.844	--	J55	1,510	737	477	--	807	3,070	3,070	--	3,070	3,060	3,440	3,040	12.750	--
11 3/4	47.00	45.60	0.375	11.000	10.844	--	K55	1,510	737	509	--	935	3,070	3,070	--	3,070	3,060	3,440	3,860	12.750	--
11 3/4	47.00	45.60	0.375	11.000	10.844	--	USS HCK55	1,790	737	509	--	935	3,070	3,070	--	3,070	3,060	3,440	3,860	12.750	--
11 3/4	54.00	52.62	0.435	10.880	10.724	--	J55	2,070	850	568	--	931	3,570	3,570	--	3,570	3,560	3,970	3,550	12.750	--
11 3/4	54.00	52.62	0.435	10.880	10.724	--	K55	2,070	850	606	--	1,079	3,570	3,570	--	3,570	3,560	3,970	4,500	12.750	--
11 3/4	54.00	52.62	0.435	10.880	10.724	--	USS HCK55	2,790	850	606	--	1,079	3,570	3,570	--	3,570	3,560	3,970	4,500	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	J55	2,670	952	649	--	1,042	4,010	4,010	--	4,010	3,990	4,450	4,000	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	K55	2,670	952	693	--	1,208	4,010	4,010	--	4,010	3,990	4,450	5,060	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS HCK55	3,970	952	693	--	1,208	4,010	4,010	--	4,010	3,990	4,450	5,060	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS GT80S	3,180	1,384	913	--	1,399	5,830	5,830	--	5,830	5,810	6,470	6,190	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	L80	3,180	1,384	913	--	1,399	5,830	5,830	--	5,830	5,810	6,470	6,190	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	L80 HC	3,840	1,384	913	--	1,399	5,830	5,830	--	5,830	5,810	6,470	6,190	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	L80 HP	4,070	1,471	956	--	1,437	6,370	6,370	--	6,370	6,340	7,070	6,400	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	N80n	3,180	1,384	924	--	1,440	5,830	5,830	--	5,830	5,810	6,470	5,400	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	N80	3,180	1,384	924	--	1,440	5,830	5,830	--	5,830	5,810	6,470	6,510	12.750	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi	End psi					
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	N80 HC	3,970	1,384	924	--	1,440	5,830	5,830	--	5,830	5,810	6,470	6,510	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	N80 HP	4,240	1,644	1,055	--	1,555	7,120	7,120	--	7,120	7,090	7,900	6,730	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	C90	3,360	1,557	1,011	--	1,517	6,560	6,560	--	6,560	6,530	7,280	7,220	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS C90	3,360	1,557	1,011	--	1,517	6,560	6,560	--	6,560	6,530	7,280	7,220	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	C95	3,440	1,644	1,067	--	1,597	6,920	6,920	--	6,920	6,900	7,680	6,900	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS C95	3,440	1,644	1,066	--	1,596	6,920	6,920	--	6,920	6,900	7,680	7,600	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	T95	3,440	1,644	1,066	--	1,596	6,920	6,920	--	6,920	6,900	7,680	7,600	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS C100	3,500	1,730	1,099	--	1,593	7,290	7,290	--	7,290	7,260	8,080	7,260	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	C110	3,610	1,903	--	--	--	8,010	--	--	--	7,990	8,890	8,750	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	P110	3,610	1,903	1,242	--	1,877	8,010	8,010	--	8,010	7,990	8,890	8,260	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	P110 SR16	3,610	1,903	1,242	--	1,877	8,010	8,010	--	8,010	7,990	8,890	9,120	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	P110 HC	4,320	1,903	1,242	--	1,877	8,010	8,010	--	8,010	7,990	8,890	9,120	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	P110 HP	4,600	2,163	1,373	--	1,991	9,360	9,360	--	9,360	9,330	10,390	9,400	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	Q125	3,680	2,163	1,395	--	2,074	9,110	9,110	--	9,110	9,080	10,100	9,920	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	Q125 HC	4,400	2,163	1,395	--	2,074	9,110	9,110	--	9,110	9,080	10,100	9,920	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	Q125 HP	4,680	2,336	1,483	--	2,151	10,110	10,110	--	10,110	10,080	11,220	10,230	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS140	3,680	2,422	1,560	--	2,313	10,200	10,200	--	10,200	10,160	11,320	11,110	12.750	--
11 3/4	60.00	58.87	0.489	10.772	10.616	10.625	USS V150	3,680	2,595	1,670	--	2,473	10,930	10,930	--	10,930	10,890	12,130	11,910	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	USS GT80S	3,870	1,505	1,007	--	1,521	6,360	6,360	--	6,360	6,330	7,040	6,770	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	L80	3,870	1,505	1,007	--	1,521	6,360	6,360	--	6,360	6,330	7,040	6,770	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	L80 HC	4,660	1,505	1,007	--	1,521	6,360	6,360	--	6,360	6,330	7,040	6,770	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	L80 HP	4,940	1,599	1,055	--	1,563	6,950	6,950	--	6,950	6,920	7,690	7,010	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	N80n	3,870	1,505	1,019	--	1,566	6,360	6,360	--	6,360	6,330	7,040	5,900	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	N80	3,870	1,505	1,019	--	1,566	6,360	6,360	--	6,360	6,330	7,040	7,130	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	N80 HC	4,860	1,505	1,019	--	1,566	6,360	6,360	--	6,360	6,330	7,040	7,130	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	N80 HP	5,190	1,788	1,164	--	1,691	7,770	7,540	--	7,360	7,740	8,590	7,380	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	C90	4,060	1,693	1,116	--	1,650	7,150	7,150	--	7,150	7,130	7,920	7,910	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	USS C90	4,060	1,693	1,116	--	1,650	7,150	7,150	--	7,150	7,130	7,920	7,910	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	C95	4,170	1,788	1,177	--	1,737	7,550	7,550	--	7,550	7,520	8,360	7,550	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	USS C95	4,170	1,788	1,177	--	1,736	7,550	7,550	--	7,550	7,520	8,360	8,320	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	T95	4,170	1,788	1,177	--	1,736	7,550	7,550	--	7,550	7,520	8,360	8,320	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	USS C100	4,290	1,882	1,213	--	1,733	7,950	7,950	--	7,950	7,920	8,800	7,950	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	C110	4,480	2,070	--	--	--	8,740	--	--	--	8,710	9,680	9,580	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	P110	4,480	2,070	1,370	--	2,041	8,740	8,740	--	8,740	8,710	9,680	9,040	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	P110 SR16	4,480	2,070	1,370	--	2,041	8,740	8,740	--	8,740	8,710	9,680	9,980	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	P110 HC	5,390	2,070	1,370	--	2,041	8,740	8,740	--	8,740	8,710	9,680	9,980	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	P110 HP	5,740	2,352	1,515	--	2,166	10,230	10,230	--	10,120	10,180	11,310	10,300	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	Q125	4,690	2,352	1,539	--	2,256	9,940	9,940	--	9,940	9,900	11,000	10,860	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	Q125 HC	5,520	2,352	1,539	--	2,256	9,940	9,940	--	9,940	9,900	11,000	10,860	12.750	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi			End psi	
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	Q125 HP	5,870	2,540	1,636	--	2,339	11,040	11,040	--	11,040	11,000	12,210	11,210	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	USS140	4,810	2,634	1,721	--	2,516	11,130	11,130	--	11,130	11,080	12,320	12,160	12.750	--
11 3/4	65.00	64.03	0.534	10.682	10.526	10.625	USS V150	4,840	2,822	1,843	--	2,689	11,920	11,920	--	11,920	11,880	13,200	13,030	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	USS GT80S	4,880	1,634	1,107	--	1,651	6,930	6,930	--	6,930	6,900	7,640	7,400	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	L80	4,880	1,634	1,107	--	1,651	6,930	6,930	--	6,930	6,900	7,640	7,400	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	L80 HC	5,550	1,634	1,107	--	1,651	6,930	6,930	--	6,930	6,900	7,640	7,400	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	L80 HP	5,890	1,736	1,160	--	1,696	7,580	7,540	--	7,360	7,540	8,350	7,660	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	N80n	4,880	1,634	1,120	--	1,700	6,930	6,930	--	6,930	6,900	7,640	6,450	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	N80	4,880	1,634	1,120	--	1,700	6,930	6,930	--	6,930	6,900	7,640	7,790	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	N80 HC	5,830	1,634	1,120	--	1,700	6,930	6,930	--	6,930	6,900	7,640	7,790	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	N80 HP	6,250	1,940	1,280	--	1,835	8,470	7,540	--	7,360	8,430	9,330	8,070	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	C90	5,130	1,838	1,226	--	1,790	7,800	7,800	--	7,800	7,760	8,600	8,650	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	USS C90	5,130	1,838	1,226	--	1,790	7,800	7,800	--	7,800	7,760	8,600	8,650	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	C95	5,240	1,940	1,293	--	1,885	8,230	8,230	--	8,230	8,190	9,070	8,250	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	USS C95	5,240	1,940	1,293	--	1,884	8,230	8,230	--	8,230	8,190	9,070	9,100	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	T95	5,240	1,940	1,293	--	1,884	8,230	8,230	--	8,230	8,190	9,070	9,100	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	USS C100	5,330	2,042	1,333	--	1,881	8,660	8,660	--	8,660	8,620	9,550	8,690	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	C110	5,470	2,246	--	--	--	9,530	--	--	--	9,480	10,510	10,480	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	P110	5,470	2,246	1,506	--	2,215	9,530	9,530	--	9,530	9,480	10,510	9,890	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	P110 SR16	5,470	2,246	1,506	--	2,215	9,530	9,530	--	9,530	9,480	10,510	10,920	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	P110 HC	6,630	2,246	1,506	--	2,215	9,530	9,530	--	9,530	9,480	10,510	10,920	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	P110 HP	7,050	2,553	1,665	--	2,351	11,140	10,400	--	10,120	11,090	12,280	11,270	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	Q125	5,760	2,553	1,692	--	2,448	10,830	10,830	--	10,830	10,780	11,940	11,880	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	Q125 HC	6,820	2,553	1,692	--	2,448	10,830	10,830	--	10,830	10,780	11,940	11,880	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	Q125 HP	7,250	2,757	1,798	--	2,539	12,040	11,810	--	11,500	11,980	13,260	12,260	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	USS140	6,040	2,859	1,892	--	2,730	12,130	12,130	--	12,130	12,070	13,370	13,300	12.750	--
11 3/4	71.00	69.48	0.582	10.586	10.430	--	USS V150	6,170	3,063	2,025	--	2,919	13,000	13,000	--	13,000	12,930	14,330	14,260	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	C90	7,270	2,105	1,431	--	2,050	9,010	8,480	--	8,280	8,950	9,860	10,060	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	USS C90	7,270	2,105	1,431	--	2,050	9,010	8,480	--	8,280	8,950	9,860	10,060	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	C95	7,510	2,222	1,509	--	2,159	9,510	8,950	--	8,740	9,450	10,410	9,590	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	USS C95	7,510	2,222	1,509	--	2,158	9,510	8,950	--	8,740	9,450	10,410	10,590	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	T95	7,510	2,222	1,509	--	2,158	9,510	8,950	--	8,740	9,450	10,410	10,590	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	USS C100	7,730	2,339	1,555	--	2,129	10,010	9,420	--	9,200	9,950	10,950	10,110	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	C110	8,140	2,573	--	--	--	11,010	--	--	--	10,940	12,050	12,190	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	P110	8,140	2,573	1,756	--	2,537	11,010	10,400	--	10,120	10,940	12,050	11,490	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	P110 SR16	8,140	2,573	1,756	--	2,537	11,010	10,400	--	10,120	10,940	12,050	12,700	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	P110 HC	9,070	2,573	1,756	--	2,537	11,010	10,400	--	10,120	10,940	12,050	12,700	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	P110 HP	9,640	2,923	1,943	--	2,661	12,870	10,400	--	10,120	12,780	14,070	13,100	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	Q125	8,660	2,923	1,974	--	2,804	12,510	11,810	--	11,500	12,430	13,690	13,820	12.750	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
11 3/4	80.50	79.58	0.672	10.406	10.250	--	Q125 HC	9,430	2,923	1,974	--	2,804	12,510	11,810	--	11,500	12,430	13,690	13,820	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	Q125 HP	10,020	3,157	2,098	--	2,874	13,900	11,810	--	11,500	13,800	15,200	14,260	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	USS140	9,050	3,274	2,207	--	3,127	14,010	13,230	--	12,880	13,920	15,330	15,470	12.750	--
11 3/4	80.50	79.58	0.672	10.406	10.250	--	USS V150	9,240	3,508	2,362	--	3,343	15,010	14,180	--	13,800	14,920	16,430	16,580	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	C90	8,750	2,286	1,570	--	2,129	9,830	8,480	--	8,280	9,760	10,720	11,030	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	USS C90	8,750	2,286	1,570	--	2,129	9,830	8,480	--	8,280	9,760	10,720	11,030	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	C95	9,080	2,413	1,655	--	2,238	10,380	8,950	--	8,740	10,300	11,310	10,510	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	USS C95	9,080	2,413	1,655	--	2,236	10,380	8,950	--	8,740	10,300	11,310	11,610	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	T95	9,080	2,413	1,655	--	2,236	10,380	8,950	--	8,740	10,300	11,310	11,610	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	USS C100	9,390	2,540	1,706	--	2,129	10,930	9,420	--	9,200	10,850	11,910	11,080	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	C110	9,990	2,794	--	--	--	12,020	--	--	--	11,930	13,100	13,370	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	P110	9,990	2,794	1,927	--	2,661	12,020	10,400	--	10,120	11,930	13,100	12,600	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	P110 SR16	9,990	2,794	1,927	--	2,661	12,020	10,400	--	10,120	11,930	13,100	13,930	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	P110 HC	10,780	2,794	1,927	--	2,661	12,020	10,400	--	10,120	11,930	13,100	13,930	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	P110 HP	11,470	3,175	2,131	--	2,661	14,060	10,400	--	10,120	13,940	15,290	14,380	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	Q125	10,800	3,175	2,165	--	2,874	13,660	11,810	--	11,500	13,560	14,880	15,150	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	Q125 HC	11,290	3,175	2,165	--	2,874	13,660	11,810	--	11,500	13,560	14,880	15,150	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	Q125 HP	11,990	3,429	2,301	--	2,874	15,180	11,810	--	11,500	15,060	16,520	15,640	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	USS140	11,490	3,556	2,421	--	3,194	15,300	13,230	--	12,880	15,180	16,670	16,960	12.750	--
11 3/4	87.20	86.44	0.734	10.282	10.126	--	USS V150	11,880	3,810	2,591	--	3,407	16,390	14,180	--	13,800	16,270	17,860	18,180	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	K55	3,880	1,136	742	--	1,279	4,710	4,710	--	4,710	4,690	5,200	5,990	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	USS GT80S	4,750	1,652	977	--	1,482	6,860	6,860	--	6,860	6,830	7,570	7,320	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	L80	4,750	1,652	977	--	1,482	6,860	6,860	--	6,860	6,830	7,570	7,320	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	L80 HC	5,440	1,652	977	--	1,482	6,860	6,860	--	6,860	6,830	7,570	7,320	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	L80 HP	5,770	1,755	1,024	--	1,523	7,500	7,500	--	7,360	7,460	8,260	7,580	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	N80n	4,750	1,652	988	--	1,526	6,860	6,860	--	6,860	6,830	7,570	6,380	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	N80	4,750	1,652	988	--	1,526	6,860	6,860	--	6,860	6,830	7,570	7,710	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	N80 HC	5,710	1,652	988	--	1,526	6,860	6,860	--	6,860	6,830	7,570	7,710	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	N80 HP	6,110	1,962	1,129	--	1,647	8,380	7,540	--	7,360	8,340	9,240	7,980	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	C90	4,990	1,858	1,082	--	1,607	7,720	7,720	--	7,720	7,680	8,510	8,550	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	USS C90	4,990	1,858	1,082	--	1,607	7,720	7,720	--	7,720	7,680	8,510	8,550	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	C95	5,090	1,962	1,141	--	1,692	8,140	8,140	--	8,140	8,110	8,980	8,160	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	USS C95	5,090	1,962	1,141	--	1,691	8,140	8,140	--	8,140	8,110	8,980	9,000	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	T95	5,090	1,962	1,141	--	1,691	8,140	8,140	--	8,140	8,110	8,980	9,000	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	USS C100	5,170	2,065	1,176	--	1,688	8,570	8,570	--	8,570	8,530	9,460	8,600	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	C110	5,290	2,271	--	--	--	9,430	--	--	--	9,390	10,400	10,370	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	P110	5,290	2,271	1,329	--	1,988	9,430	9,430	--	9,430	9,390	10,400	9,780	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	P110 SR16	5,290	2,271	1,329	--	1,988	9,430	9,430	--	9,430	9,390	10,400	10,800	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	P110 HC	6,460	2,271	1,329	--	1,988	9,430	9,430	--	9,430	9,390	10,400	10,800	12.750	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
11 7/8	71.80	70.26	0.582	10.711	10.555	--	P110 HP	6,880	2,581	1,470	--	2,110	11,030	10,400	--	10,120	10,970	12,150	11,150	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	Q125	5,630	2,581	1,493	--	2,198	10,720	10,720	--	10,720	10,670	11,820	11,750	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	Q125 HC	6,650	2,581	1,493	--	2,198	10,720	10,720	--	10,720	10,670	11,820	11,750	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	Q125 HP	7,070	2,787	1,587	--	2,279	11,910	11,810	--	11,500	11,850	13,130	12,130	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	USS140	5,880	2,891	1,670	--	2,451	12,000	12,000	--	12,000	11,950	13,240	13,150	12.750	--
11 7/8	71.80	70.26	0.582	10.711	10.555	--	USS V150	6,000	3,097	1,787	--	2,620	12,860	12,860	--	12,860	12,800	14,180	14,100	12.750	--
13 3/8	48.00	46.02	0.330	12.715	12.559	--	H40	740	541	322	--	--	1,730	1,730	--	--	1,730	1,950	1,860	14.375	--
13 3/8	54.50	52.79	0.380	12.615	12.459	--	J55	1,130	853	514	--	909	2,740	2,740	--	2,740	2,730	3,070	2,710	14.375	--
13 3/8	54.50	52.79	0.380	12.615	12.459	--	K55	1,130	853	547	--	1,038	2,740	2,740	--	2,740	2,730	3,070	3,430	14.375	--
13 3/8	54.50	52.79	0.380	12.615	12.459	--	USS HCK55	1,260	853	547	--	1,038	2,740	2,740	--	2,740	2,730	3,070	3,430	14.375	--
13 3/8	61.00	59.50	0.430	12.515	12.359	--	J55	1,540	962	595	--	1,025	3,090	3,090	--	3,090	3,090	3,460	3,070	14.375	--
13 3/8	61.00	59.50	0.430	12.515	12.359	--	K55	1,540	962	633	--	1,169	3,090	3,090	--	3,090	3,090	3,460	3,880	14.375	--
13 3/8	61.00	59.50	0.430	12.515	12.359	--	USS HCK55	1,830	962	633	--	1,169	3,090	3,090	--	3,090	3,090	3,460	3,880	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	J55	1,950	1,069	675	--	1,140	3,450	3,450	--	3,450	3,450	3,850	3,430	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	K55	1,950	1,069	718	--	1,300	3,450	3,450	--	3,450	3,450	3,850	4,350	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS HCK55	2,550	1,069	718	--	1,300	3,450	3,450	--	3,450	3,450	3,850	4,350	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS GT80S	2,260	1,556	952	--	1,545	5,020	5,020	--	5,020	5,010	5,610	5,310	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	L80	2,260	1,556	952	--	1,545	5,020	5,020	--	5,020	5,010	5,610	5,310	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	L80 HC	2,690	1,556	952	--	1,545	5,020	5,020	--	5,020	5,010	5,610	5,310	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	L80 HP	2,850	1,653	999	--	1,594	5,490	5,490	--	5,490	5,480	6,130	5,490	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	N80n	2,260	1,556	963	--	1,585	5,020	5,020	--	5,020	5,010	5,610	4,640	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	N80	2,260	1,556	963	--	1,585	5,020	5,020	--	5,020	5,010	5,610	5,590	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	N80 HC	2,750	1,556	963	--	1,585	5,020	5,020	--	5,020	5,010	5,610	5,590	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	N80 HP	2,930	1,847	1,103	--	1,732	6,140	6,140	--	6,140	6,120	6,850	5,780	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	C90	2,320	1,750	1,057	--	1,683	5,650	5,650	--	5,650	5,640	6,310	6,200	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS C90	2,320	1,750	1,057	--	1,683	5,650	5,650	--	5,650	5,640	6,310	6,200	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	C95	2,330	1,847	1,114	--	1,772	5,970	5,970	--	5,970	5,950	6,660	5,910	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS C95	2,330	1,847	1,114	--	1,772	5,970	5,970	--	5,970	5,950	6,660	6,520	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	T95	2,330	1,847	1,114	--	1,772	5,970	5,970	--	5,970	5,950	6,660	6,520	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS C100	2,340	1,945	1,150	--	1,781	6,280	6,280	--	6,280	6,260	7,010	6,230	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	C110	2,330	2,139	--	--	--	6,910	--	--	--	6,890	7,710	7,510	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	P110	2,330	2,139	1,297	--	2,079	6,910	6,910	--	6,910	6,890	7,710	7,090	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	P110 SR16	2,330	2,139	1,297	--	2,079	6,910	6,910	--	6,910	6,890	7,710	7,820	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	P110 HC	2,910	2,139	1,297	--	2,079	6,910	6,910	--	6,910	6,890	7,710	7,820	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	P110 HP	3,100	2,431	1,437	--	2,226	8,070	8,070	--	8,070	8,050	9,010	8,070	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	Q125	2,340	2,431	1,458	--	2,306	7,850	7,850	--	7,850	7,830	8,760	8,510	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	Q125 HC	2,950	2,431	1,458	--	2,306	7,850	7,850	--	7,850	7,830	8,760	8,510	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	Q125 HP	3,140	2,625	1,552	--	2,404	8,720	8,720	--	8,720	8,700	9,730	8,780	14.375	--
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS140	2,340	2,722	1,631	--	2,573	8,790	8,790	--	8,790	8,770	9,810	9,530	14.375	--



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Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi						
13 3/8	68.00	66.17	0.480	12.415	12.259	--	USS V150	2,340	2,917	1,746	--	2,752	9,420	9,420	--	9,420	9,400	10,510	10,220	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	USS GT80S	2,670	1,661	1,029	--	1,650	5,380	5,380	--	5,380	5,370	5,990	5,700	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	L80	2,670	1,661	1,029	--	1,650	5,380	5,380	--	5,380	5,370	5,990	5,700	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	L80 HC	3,180	1,661	1,029	--	1,650	5,380	5,380	--	5,380	5,370	5,990	5,700	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	L80 HP	3,380	1,765	1,079	--	1,702	5,880	5,880	--	5,880	5,860	6,540	5,890	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	N80n	2,670	1,661	1,040	--	1,693	5,380	5,380	--	5,380	5,370	5,990	4,980	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	N80	2,670	1,661	1,040	--	1,693	5,380	5,380	--	5,380	5,370	5,990	6,000	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	N80 HC	3,270	1,661	1,040	--	1,693	5,380	5,380	--	5,380	5,370	5,990	6,000	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	N80 HP	3,490	1,973	1,192	--	1,850	6,570	6,570	--	6,530	6,550	7,310	6,200	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	C90	2,780	1,869	1,142	--	1,798	6,060	6,060	--	6,060	6,040	6,740	6,650	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	USS C90	2,780	1,869	1,142	--	1,798	6,060	6,060	--	6,060	6,040	6,740	6,650	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	C95	2,820	1,973	1,204	--	1,893	6,390	6,390	--	6,390	6,370	7,110	6,350	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	USS C95	2,820	1,973	1,204	--	1,893	6,390	6,390	--	6,390	6,370	7,110	7,000	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	T95	2,820	1,973	1,204	--	1,893	6,390	6,390	--	6,390	6,370	7,110	7,000	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	USS C100	2,850	2,077	1,243	--	1,902	6,730	6,730	--	6,730	6,710	7,490	6,690	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	C110	2,880	2,284	--	--	--	7,400	--	--	--	7,380	8,240	8,060	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	P110	2,880	2,284	1,401	--	2,221	7,400	7,400	--	7,400	7,380	8,240	7,610	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	P110 SR16	2,880	2,284	1,401	--	2,221	7,400	7,400	--	7,400	7,380	8,240	8,400	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	P110 HC	3,510	2,284	1,401	--	2,221	7,400	7,400	--	7,400	7,380	8,240	8,400	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	P110 HP	3,730	2,596	1,552	--	2,378	8,650	8,650	--	8,650	8,620	9,620	8,660	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	Q125	2,880	2,596	1,576	--	2,463	8,410	8,410	--	8,410	8,390	9,360	9,140	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	Q125 HC	3,560	2,596	1,576	--	2,463	8,410	8,410	--	8,410	8,390	9,360	9,140	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	Q125 HP	3,780	2,804	1,677	--	2,568	9,340	9,340	--	9,340	9,310	10,390	9,420	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	USS140	2,880	2,908	1,762	--	2,749	9,420	9,420	--	9,420	9,390	10,480	10,230	14.375	--
13 3/8	72.00	70.67	0.514	12.347	12.191	12.250	USS V150	2,880	3,115	1,886	--	2,939	10,090	10,090	--	10,090	10,060	11,230	10,970	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	L80	4,190	2,003	1,276	--	1,989	6,540	6,540	--	6,530	6,520	7,230	6,970	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	L80 HC	4,940	2,003	1,276	--	1,989	6,540	6,540	--	6,530	6,520	7,230	6,970	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	L80 HP	5,240	2,128	1,338	--	2,052	7,150	6,680	--	6,530	7,120	7,900	7,210	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	N80	4,190	2,003	1,290	--	2,041	6,540	6,540	--	6,530	6,520	7,230	7,340	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	N80 HC	5,160	2,003	1,290	--	2,041	6,540	6,540	--	6,530	6,520	7,230	7,340	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	N80 HP	5,520	2,378	1,478	--	2,230	7,990	6,680	--	6,530	7,950	8,830	7,590	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	C90	4,350	2,253	1,415	--	2,167	7,360	7,360	--	7,340	7,330	8,130	8,140	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	USS C90	4,350	2,253	1,415	--	2,167	7,360	7,360	--	7,340	7,330	8,130	8,140	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	C95	4,420	2,378	1,492	--	2,281	7,770	7,770	--	7,750	7,740	8,580	7,770	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	USS C95	4,420	2,378	1,492	--	2,281	7,770	7,770	--	7,750	7,740	8,580	8,570	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	T95	4,420	2,378	1,492	--	2,281	7,770	7,770	--	7,750	7,740	8,580	8,570	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	USS C100	4,550	2,504	1,541	--	2,293	8,180	8,180	--	8,160	8,140	9,040	8,190	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	C110	4,770	2,754	--	--	--	9,000	--	--	--	8,960	9,940	9,870	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	P110	4,770	2,754	1,737	--	2,677	9,000	9,000	--	8,980	8,960	9,940	9,310	14.375	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
13 3/8	86.00	85.19	0.625	12.125	11.969	--	P110 SR16	4,770	2,754	1,737	--	2,677	9,000	9,000	--	8,980	8,960	9,940	10,280	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	P110 HC	5,770	2,754	1,737	--	2,677	9,000	9,000	--	8,980	8,960	9,940	10,280	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	P110 HP	6,140	3,129	1,925	--	2,866	10,510	9,220	--	8,980	10,470	11,610	10,610	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	Q125	5,030	3,129	1,953	--	2,969	10,220	10,220	--	10,200	10,180	11,290	11,190	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	Q125 HC	5,920	3,129	1,953	--	2,969	10,220	10,220	--	10,200	10,180	11,290	11,190	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	Q125 HP	6,290	3,380	2,079	--	3,095	11,360	10,480	--	10,200	11,300	12,540	11,540	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	USS140	5,190	3,505	2,184	--	3,313	11,450	11,450	--	11,420	11,400	12,650	12,530	14.375	--
13 3/8	86.00	85.19	0.625	12.125	11.969	--	USS V150	5,250	3,755	2,338	--	3,543	12,270	12,270	--	12,240	12,220	13,550	13,430	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	L80	5,050	2,145	1,379	--	2,131	7,030	6,680	--	6,530	7,000	7,750	7,520	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	L80 HC	5,710	2,145	1,379	--	2,131	7,030	6,680	--	6,530	7,000	7,750	7,520	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	L80 HP	6,050	2,280	1,447	--	2,198	7,690	6,680	--	6,530	7,650	8,460	7,780	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	N80	5,050	2,145	1,394	--	2,186	7,030	6,680	--	6,530	7,000	7,750	7,910	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	N80 HC	6,000	2,145	1,394	--	2,186	7,030	6,680	--	6,530	7,000	7,750	7,910	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	N80 HP	6,430	2,548	1,598	--	2,389	8,590	6,680	--	6,530	8,550	9,460	8,190	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	C90	5,330	2,414	1,530	--	2,321	7,910	7,520	--	7,340	7,870	8,720	8,780	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	USS C90	5,330	2,414	1,530	--	2,321	7,910	7,520	--	7,340	7,870	8,720	8,780	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	C95	5,450	2,548	1,613	--	2,444	8,350	7,940	--	7,750	8,310	9,200	8,370	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	USS C95	5,450	2,548	1,613	--	2,444	8,350	7,940	--	7,750	8,310	9,200	9,240	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	T95	5,450	2,548	1,613	--	2,444	8,350	7,940	--	7,750	8,310	9,200	9,240	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	USS C100	5,560	2,682	1,665	--	2,414	8,790	8,350	--	8,160	8,750	9,680	8,830	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	C110	5,720	2,950	--	--	--	9,670	--	--	--	9,620	10,650	10,640	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	P110	5,720	2,950	1,877	--	2,868	9,670	9,220	--	8,980	9,620	10,650	10,040	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	P110 SR16	5,720	2,950	1,877	--	2,868	9,670	9,220	--	8,980	9,620	10,650	11,090	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	P110 HC	6,850	2,950	1,877	--	2,868	9,670	9,220	--	8,980	9,620	10,650	11,090	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	P110 HP	7,280	3,352	2,080	--	3,017	11,300	9,220	--	8,980	11,250	12,440	11,440	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	Q125	5,950	3,352	2,111	--	3,181	10,990	10,480	--	10,200	10,940	12,100	12,060	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	Q125 HC	7,050	3,352	2,111	--	3,181	10,990	10,480	--	10,200	10,940	12,100	12,060	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	Q125 HP	7,500	3,620	2,247	--	3,258	12,210	10,480	--	10,200	12,150	13,440	12,450	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	USS140	6,250	3,755	2,361	--	3,549	12,310	11,740	--	11,420	12,250	13,560	13,510	14.375	--
13 3/8	92.50	91.25	0.672	12.031	11.875	--	USS V150	6,400	4,023	2,527	--	3,795	13,190	12,570	--	12,240	13,120	14,530	14,480	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	L80	6,190	2,332	1,514	--	2,293	7,680	6,680	--	6,530	7,640	8,430	8,240	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	L80 HC	6,720	2,332	1,514	--	2,293	7,680	6,680	--	6,530	7,640	8,430	8,240	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	L80 HP	7,120	2,478	1,588	--	2,293	8,400	6,680	--	6,530	8,340	9,200	8,530	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	N80	6,190	2,332	1,531	--	2,376	7,680	6,680	--	6,530	7,640	8,430	8,670	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	N80 HC	7,120	2,332	1,531	--	2,376	7,680	6,680	--	6,530	7,640	8,430	8,670	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	N80 HP	7,640	2,769	1,754	--	2,414	9,380	6,680	--	6,530	9,330	10,290	8,980	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	C90	6,630	2,623	1,679	--	2,414	8,640	7,520	--	7,340	8,590	9,480	9,630	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	USS C90	6,630	2,623	1,679	--	2,414	8,640	7,520	--	7,340	8,590	9,480	9,630	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	C95	6,830	2,769	1,771	--	2,534	9,120	7,940	--	7,750	9,070	10,010	9,170	14.375	--



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi	End psi					
13 3/8	100.30	99.19	0.734	11.907	11.751	--	USS C95	6,830	2,769	1,771	--	2,534	9,120	7,940	--	7,750	9,070	10,010	10,130	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	T95	6,830	2,769	1,771	--	2,534	9,120	7,940	--	7,750	9,070	10,010	10,130	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	USS C100	7,010	2,915	1,828	--	2,414	9,600	8,350	--	8,160	9,540	10,530	9,670	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	C110	7,340	3,206	--	--	--	10,560	--	--	--	10,500	11,590	11,670	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	P110	7,340	3,206	2,061	--	3,017	10,560	9,220	--	8,980	10,500	11,590	11,000	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	P110 SR16	7,340	3,206	2,061	--	3,017	10,560	9,220	--	8,980	10,500	11,590	12,150	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	P110 HC	8,320	3,206	2,061	--	3,017	10,560	9,220	--	8,980	10,500	11,590	12,150	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	P110 HP	8,850	3,644	2,284	--	3,017	12,350	9,220	--	8,980	12,270	13,530	12,550	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	Q125	7,730	3,644	2,318	--	3,258	12,000	10,480	--	10,200	11,930	13,170	13,220	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	Q125 HC	8,630	3,644	2,318	--	3,258	12,000	10,480	--	10,200	11,930	13,170	13,220	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	Q125 HP	9,170	3,935	2,466	--	3,258	13,340	10,480	--	10,200	13,250	14,620	13,650	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	USS140	7,990	4,081	2,592	--	3,620	13,440	11,740	--	11,420	13,360	14,750	14,800	14.375	--
13 3/8	100.30	99.19	0.734	11.907	11.751	--	USS V150	8,090	4,372	2,775	--	3,862	14,400	12,570	--	12,240	14,320	15,800	15,870	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	K55	2,890	1,295	782	--	1,398	4,140	4,140	--	4,140	4,120	4,580	5,240	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	USS GT80S	3,390	1,883	1,037	--	1,661	6,020	6,020	--	6,020	6,000	6,670	6,400	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	L80	3,390	1,883	1,037	--	1,661	6,020	6,020	--	6,020	6,000	6,670	6,400	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	L80 HC	4,120	1,883	1,037	--	1,661	6,020	6,020	--	6,020	6,000	6,670	6,400	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	L80 HP	4,380	2,001	1,088	--	1,713	6,570	6,570	--	6,530	6,550	7,290	6,610	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	N80n	3,390	1,883	1,048	--	1,704	6,020	6,020	--	6,020	6,000	6,670	5,580	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	N80	3,390	1,883	1,048	--	1,704	6,020	6,020	--	6,020	6,000	6,670	6,740	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	N80 HC	4,280	1,883	1,048	--	1,704	6,020	6,020	--	6,020	6,000	6,670	6,740	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	N80 HP	4,570	2,236	1,201	--	1,862	7,350	6,680	--	6,530	7,320	8,140	6,960	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	C90	3,600	2,119	1,150	--	1,809	6,770	6,770	--	6,770	6,750	7,500	7,470	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	USS C90	3,600	2,119	1,150	--	1,809	6,770	6,770	--	6,770	6,750	7,500	7,470	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	C95	3,690	2,236	1,213	--	1,905	7,150	7,150	--	7,150	7,120	7,920	7,130	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	USS C95	3,690	2,236	1,213	--	1,905	7,150	7,150	--	7,150	7,120	7,920	7,860	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	T95	3,690	2,236	1,213	--	1,905	7,150	7,150	--	7,150	7,120	7,920	7,860	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	USS C100	3,780	2,354	1,252	--	1,914	7,530	7,530	--	7,530	7,500	8,340	7,510	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	C110	3,910	2,590	--	--	--	8,280	--	--	--	8,250	9,170	9,050	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	P110	3,910	2,590	1,411	--	2,235	8,280	8,280	--	8,280	8,250	9,170	8,550	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	P110 SR16	3,910	2,590	1,411	--	2,235	8,280	8,280	--	8,280	8,250	9,170	9,430	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	P110 HC	4,690	2,590	1,411	--	2,235	8,280	8,280	--	8,280	8,250	9,170	9,430	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	P110 HP	4,990	2,943	1,564	--	2,393	9,670	9,220	--	8,980	9,630	10,710	9,720	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	Q125	4,030	2,943	1,588	--	2,479	9,410	9,410	--	9,410	9,370	10,420	10,260	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	Q125 HC	4,780	2,943	1,588	--	2,479	9,410	9,410	--	9,410	9,370	10,420	10,260	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	Q125 HP	5,080	3,178	1,689	--	2,584	10,440	10,440	--	10,200	10,400	11,570	10,570	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	USS140	4,060	3,296	1,775	--	2,766	10,540	10,540	--	10,540	10,500	11,670	11,490	14.375	--
13 1/2	81.40	80.11	0.580	12.340	12.184	12.250	USS V150	4,060	3,531	1,900	--	2,958	11,290	11,290	--	11,290	11,250	12,500	12,320	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	K55	3,360	1,404	752	--	1,353	4,420	4,420	--	4,420	4,400	4,880	5,600	14.375	--



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	USS GT80S	3,980	2,042	997	--	1,607	6,420	6,420	--	6,420	6,400	7,100	6,840	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	L80	3,980	2,042	997	--	1,607	6,420	6,420	--	6,420	6,400	7,100	6,840	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	L80 HC	4,750	2,042	997	--	1,607	6,420	6,420	--	6,420	6,400	7,100	6,840	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	L80 HP	5,040	2,170	1,046	--	1,658	7,020	6,680	--	6,530	6,990	7,760	7,080	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	N80n	3,980	2,042	1,009	--	1,649	6,420	6,420	--	6,420	6,400	7,100	5,970	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	N80	3,980	2,042	1,009	--	1,649	6,420	6,420	--	6,420	6,400	7,100	7,200	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	N80 HC	4,960	2,042	1,009	--	1,649	6,420	6,420	--	6,420	6,400	7,100	7,200	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	N80 HP	5,300	2,425	1,156	--	1,801	7,840	6,680	--	6,530	7,810	8,670	7,450	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	C90	4,130	2,297	1,107	--	1,750	7,230	7,230	--	7,230	7,200	7,990	7,990	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	USS C90	4,130	2,297	1,107	--	1,750	7,230	7,230	--	7,230	7,200	7,990	7,990	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	C95	4,260	2,425	1,167	--	1,843	7,630	7,630	--	7,630	7,600	8,430	7,620	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	USS C95	4,260	2,425	1,167	--	1,843	7,630	7,630	--	7,630	7,600	8,430	8,410	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	T95	4,260	2,425	1,167	--	1,843	7,630	7,630	--	7,630	7,600	8,430	8,410	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	USS C100	4,370	2,553	1,205	--	1,852	8,030	8,030	--	8,030	8,000	8,880	8,030	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	C110	4,570	2,808	--	--	--	8,830	--	--	--	8,800	9,760	9,680	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	P110	4,570	2,808	1,358	--	2,163	8,830	8,830	--	8,830	8,800	9,760	9,140	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	P110 SR16	4,570	2,808	1,358	--	2,163	8,830	8,830	--	8,830	8,800	9,760	10,090	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	P110 HC	5,520	2,808	1,358	--	2,163	8,830	8,830	--	8,830	8,800	9,760	10,090	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	P110 HP	5,870	3,191	1,505	--	2,315	10,320	9,220	--	8,980	10,280	11,410	10,400	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	Q125	4,800	3,191	1,527	--	2,399	10,040	10,040	--	10,040	10,000	11,100	10,980	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	Q125 HC	5,650	3,191	1,527	--	2,399	10,040	10,040	--	10,040	10,000	11,100	10,980	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	Q125 HP	6,010	3,446	1,625	--	2,500	11,150	10,480	--	10,200	11,100	12,320	11,320	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	USS140	4,940	3,574	1,708	--	2,677	11,240	11,240	--	11,240	11,200	12,430	12,290	14.375	--
13 5/8	88.20	86.86	0.625	12.375	12.219	12.250	USS V150	4,970	3,829	1,828	--	2,862	12,040	12,040	--	12,040	11,990	13,310	13,170	14.375	--
14	--	112.89	0.800	12.400	12.244	--	L80	6,740	2,654	--	--	--	8,000	--	--	--	7,950	8,760	8,600	--	--
14	--	112.89	0.800	12.400	12.244	--	L80 HC	7,210	2,654	--	--	--	8,000	--	--	--	7,950	8,760	8,600	--	--
14	--	112.89	0.800	12.400	12.244	--	L80 HP	7,640	2,820	--	--	--	8,740	--	--	--	8,680	9,560	8,890	--	--
14	--	112.89	0.800	12.400	12.244	--	N80n	6,740	2,654	--	--	--	8,000	--	--	--	7,950	8,760	7,480	--	--
14	--	112.89	0.800	12.400	12.244	--	N80	6,740	2,654	--	--	--	8,000	--	--	--	7,950	8,760	9,050	--	--
14	--	112.89	0.800	12.400	12.244	--	N80 HC	7,660	2,654	--	--	--	8,000	--	--	--	7,950	8,760	9,050	--	--
14	--	112.89	0.800	12.400	12.244	--	N80 HP	8,220	3,152	--	--	--	9,770	--	--	--	9,710	10,690	9,360	--	--
14	--	112.89	0.800	12.400	12.244	--	C90	7,260	2,986	--	--	--	9,000	--	--	--	8,940	9,850	10,050	--	--
14	--	112.89	0.800	12.400	12.244	--	USS C90	7,260	2,986	--	--	--	9,000	--	--	--	8,940	9,850	10,050	--	--
14	--	112.89	0.800	12.400	12.244	--	C95	7,500	3,152	--	--	--	9,500	--	--	--	9,440	10,400	9,570	--	--
14	--	112.89	0.800	12.400	12.244	--	USS C95	7,500	3,152	--	--	--	9,500	--	--	--	9,440	10,400	10,580	--	--
14	--	112.89	0.800	12.400	12.244	--	T95	7,500	3,152	--	--	--	9,500	--	--	--	9,440	10,400	10,580	--	--
14	--	112.89	0.800	12.400	12.244	--	USS C100	7,720	3,318	--	--	--	10,000	--	--	--	9,940	10,940	10,100	--	--
14	--	112.89	0.800	12.400	12.244	--	C110	8,130	3,649	--	--	--	11,000	--	--	--	10,930	12,040	12,180	--	--
14	--	112.89	0.800	12.400	12.244	--	P110	8,130	3,649	--	--	--	11,000	--	--	--	10,930	12,040	11,480	--	--



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								TENSION					Internal Yield					Ductile		Outside Diameter	
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade	Collapse Resistance psi	Joint Strength, 1,000 lbs				Pipe Body psi	API Historical			Lame' - Von Mises		Capped End psi	Regular Coupling in.	Special Clr Coupling in.
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a	STC	LTC		BTC	Open End psi	Capped End psi					
14	--	112.89	0.800	12.400	12.244	--	P110 SR16	8,130	3,649	--	--	11,000	--	--	--	10,930	12,040	12,690	--	--	
14	--	112.89	0.800	12.400	12.244	--	P110 HC	9,050	3,649	--	--	11,000	--	--	--	10,930	12,040	12,690	--	--	
14	--	112.89	0.800	12.400	12.244	--	P110 HP	9,630	4,147	--	--	12,860	--	--	--	12,770	14,060	13,090	--	--	
14	--	112.89	0.800	12.400	12.244	--	Q125	8,650	4,147	--	--	12,500	--	--	--	12,420	13,680	13,800	--	--	
14	--	112.89	0.800	12.400	12.244	--	Q125 HC	9,420	4,147	--	--	12,500	--	--	--	12,420	13,680	13,800	--	--	
14	--	112.89	0.800	12.400	12.244	--	Q125 HP	10,000	4,479	--	--	13,890	--	--	--	13,790	15,190	14,240	--	--	
14	--	112.89	0.800	12.400	12.244	--	USS140	9,040	4,645	--	--	14,000	--	--	--	13,910	15,320	15,450	--	--	
14	--	112.89	0.800	12.400	12.244	--	USS V150	9,220	4,976	--	--	15,000	--	--	--	14,910	16,420	16,560	--	--	
16	65.00	62.64	0.375	15.250	15.062	--	H40	630	736	439	--	1,640	1,640	--	--	1,640	1,850	1,770	17.000	--	
16	75.00	72.86	0.438	15.124	14.936	--	J55	1,020	1,178	710	--	2,630	2,630	--	2,630	2,630	2,960	2,600	17.000	--	
16	75.00	72.86	0.438	15.124	14.936	--	K55	1,020	1,178	752	--	2,630	2,630	--	2,630	2,630	2,960	3,300	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	J55	1,410	1,326	817	--	2,980	2,980	--	2,980	2,970	3,340	2,950	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	K55	1,410	1,326	865	--	2,980	2,980	--	2,980	2,970	3,340	3,740	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	USS GT80S	1,480	1,929	1,155	--	4,330	4,330	--	4,330	4,320	4,850	4,560	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	L80	1,480	1,929	1,155	--	4,330	4,330	--	4,330	4,320	4,850	4,560	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	L80 HC	1,820	1,929	1,155	--	4,330	4,330	--	4,330	4,320	4,850	4,560	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	L80 HP	1,940	2,050	1,214	--	4,730	4,730	--	4,730	4,720	5,310	4,720	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	N80n	1,480	1,929	1,167	--	4,330	4,330	--	4,330	4,320	4,850	3,980	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	N80	1,480	1,929	1,167	--	4,330	4,330	--	4,330	4,320	4,850	4,800	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	N80 HC	1,850	1,929	1,167	--	4,330	4,330	--	4,330	4,320	4,850	4,800	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	N80 HP	1,970	2,291	1,342	--	5,290	5,290	--	5,290	5,280	5,930	4,960	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	C95	1,480	2,291	1,354	--	5,140	5,140	--	5,140	5,130	5,760	5,080	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	P110	1,480	2,652	1,575	--	5,950	5,950	--	5,950	5,940	6,670	6,090	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	P110 SR16	1,480	2,652	1,575	--	5,950	5,950	--	5,950	5,940	6,670	6,710	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	P110 HC	1,930	2,652	1,575	--	5,950	5,950	--	5,950	5,940	6,670	6,710	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	P110 HP	2,050	3,014	1,750	--	6,960	6,960	--	6,960	6,950	7,800	6,920	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	Q125	1,480	3,014	1,773	--	6,770	6,770	--	6,770	6,750	7,580	7,300	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	Q125 HC	1,940	3,014	1,773	--	6,770	6,770	--	6,770	6,750	7,580	7,300	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	Q125 HP	2,070	3,255	1,890	--	7,520	7,520	--	7,520	7,500	8,430	7,530	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	USS140	1,480	3,376	1,983	--	7,580	7,580	--	7,580	7,560	8,490	8,180	17.000	--	
16	84.00	82.05	0.495	15.010	14.822	--	USS V150	1,480	3,617	2,123	--	8,120	8,120	--	8,120	8,100	9,100	8,770	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	J55	1,950	1,533	967	--	3,460	3,460	--	3,460	3,450	3,860	3,440	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	K55	1,950	1,533	1,023	--	3,460	3,460	--	3,460	3,450	3,860	4,350	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	USS GT80S	2,270	2,229	1,367	--	5,030	5,030	--	5,030	5,020	5,610	5,320	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	L80	2,270	2,229	1,367	--	5,030	5,030	--	5,030	5,020	5,610	5,320	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	L80 HC	2,700	2,229	1,367	--	5,030	5,030	--	5,030	5,020	5,610	5,320	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	L80 HP	2,860	2,368	1,435	--	5,500	5,500	--	5,500	5,480	6,130	5,500	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	N80n	2,270	2,229	1,381	--	5,030	5,030	--	5,030	5,020	5,610	4,640	17.000	--	
16	97.00	94.81	0.575	14.850	14.662	--	N80	2,270	2,229	1,381	--	5,030	5,030	--	5,030	5,020	5,610	5,600	17.000	--	



U. S. Steel Tubular Products, Inc. 2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC		Open End psi	Capped End psi				
16	97.00	94.81	0.575	14.850	14.662	--	N80 HC	2,760	2,229	1,381	--	2,194	5,030	5,030	--	5,030	5,020	5,610	5,600	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	N80 HP	2,940	2,647	1,587	--	2,445	6,150	5,800	--	6,080	6,130	6,860	5,790	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	C95	2,340	2,647	1,601	--	2,488	5,970	5,970	--	5,970	5,960	6,670	5,920	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	P110	2,340	3,065	1,863	--	2,910	6,920	6,920	--	6,920	6,900	7,720	7,100	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	P110 SR16	2,340	3,065	1,863	--	2,910	6,920	6,920	--	6,920	6,900	7,720	7,830	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	P110 HC	2,930	3,065	1,863	--	2,910	6,920	6,920	--	6,920	6,900	7,720	7,830	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	P110 HP	3,110	3,483	2,069	--	3,161	8,090	7,970	--	8,090	8,060	9,020	8,080	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	Q125	2,340	3,483	2,097	--	3,246	7,860	7,860	--	7,860	7,840	8,770	8,520	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	Q125 HC	2,960	3,483	2,097	--	3,246	7,860	7,860	--	7,860	7,840	8,770	8,520	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	Q125 HP	3,150	3,762	2,235	--	3,414	8,730	8,730	--	8,730	8,710	9,740	8,790	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	USS140	2,340	3,901	2,346	--	3,626	8,800	8,800	--	8,800	8,780	9,820	9,540	17.000	--
16	97.00	94.81	0.575	14.850	14.662	--	USS V150	2,340	4,180	2,511	--	3,879	9,430	9,430	--	9,430	9,410	10,520	10,230	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	J55	2,560	1,739	1,116	--	1,772	3,950	3,950	--	3,950	3,930	4,380	3,940	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	K55	2,560	1,739	1,181	--	1,965	3,950	3,950	--	3,950	3,930	4,380	4,990	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	USS GT80S	3,080	2,530	1,578	--	2,441	5,740	5,740	--	5,740	5,720	6,370	6,090	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	L80	3,080	2,530	1,578	--	2,441	5,740	5,740	--	5,740	5,720	6,370	6,090	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	L80 HC	3,710	2,530	1,578	--	2,441	5,740	5,740	--	5,740	5,720	6,370	6,090	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	L80 HP	3,940	2,688	1,657	--	2,536	6,270	5,800	--	6,080	6,250	6,970	6,300	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	N80n	3,080	2,530	1,594	--	2,489	5,740	5,740	--	5,740	5,720	6,370	5,310	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	N80	3,080	2,530	1,594	--	2,489	5,740	5,740	--	5,740	5,720	6,370	6,410	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	N80 HC	3,830	2,530	1,594	--	2,489	5,740	5,740	--	5,740	5,720	6,370	6,410	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	N80 HP	4,090	3,004	1,832	--	2,775	7,010	5,800	--	6,080	6,990	7,780	6,630	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	C95	3,320	3,004	1,848	--	2,823	6,820	6,820	--	6,820	6,790	7,570	6,780	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	USS C100	3,380	3,162	1,911	--	2,870	7,180	7,180	--	7,180	7,150	7,970	6,470	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	C110	3,470	3,478	2,135	--	3,254	7,890	7,890	--	7,890	7,870	8,770	7,810	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	P110	3,470	3,478	2,151	--	3,302	7,890	7,890	--	7,890	7,870	8,770	8,130	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	P110 SR16	3,470	3,478	2,151	--	3,302	7,890	7,890	--	7,890	7,870	8,770	8,980	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	P110 HC	4,160	3,478	2,151	--	3,302	7,890	7,890	--	7,890	7,870	8,770	8,980	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	P110 HP	4,420	3,953	2,389	--	3,588	9,230	7,970	--	8,360	9,190	10,240	9,260	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	Q125	3,520	3,953	2,422	--	3,684	8,970	8,970	--	8,970	8,940	9,960	9,770	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	Q125 HC	4,230	3,953	2,422	--	3,684	8,970	8,970	--	8,970	8,940	9,960	9,770	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	Q125 HP	4,500	4,269	2,580	--	3,875	9,960	9,060	--	9,500	9,930	11,060	10,070	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	USS140	3,520	4,427	2,708	--	4,115	10,050	10,050	--	10,050	10,010	11,160	10,930	17.000	--
16	109.00	107.60	0.656	14.688	14.500	--	USS V150	3,520	4,743	2,900	--	4,402	10,760	10,760	--	10,760	10,730	11,950	11,720	17.000	--
18 5/8	87.50	84.59	0.435	17.755	17.567	--	H40	630	994	559	--	--	1,640	1,640	--	--	1,630	1,840	1,760	20.000	--
18 5/8	87.50	84.59	0.435	17.755	17.567	--	J55	630	1,367	754	--	1,329	2,250	2,250	--	2,250	2,250	2,540	2,220	20.000	--
18 5/8	87.50	84.59	0.435	17.755	17.567	--	K55	630	1,367	794	--	1,427	2,250	2,250	--	2,250	2,250	2,540	2,810	20.000	--
18 5/8	94.50	90.84	0.468	17.689	17.501	--	K55	780	1,468	865	--	1,533	2,420	2,420	--	2,420	2,420	2,720	3,030	20.000	--
18 5/8	106.00	103.83	0.537	17.551	17.363	--	K55	1,180	1,678	1,011	--	1,752	2,780	2,780	--	2,780	2,770	3,120	3,480	20.000	--



U. S. Steel Tubular Products, Inc.
2010 CASING PRODUCT TABLE

Dimensional & Grade Designators								Collapse Resistance psi	TENSION				Internal Yield				Ductile Rupture Capped End psi	Outside Diameter			
O D Size in.	Weight		NOM Wall in.	NOM I D in.	API Drift in.	Alternate Drift in.	Product Grade		Joint Strength, 1,000 lbs				API Historical			Lame' - Von Mises		Regular Coupling in.	Special Clr Coupling in.		
	T&C lb/ft	P E lb/ft							Yield Pipe Body	Threaded and Coupled STC LTC BTC ^a			Pipe Body psi	Threaded & Coupled STC LTC BTC			Open End psi			Capped End psi	
18 5/8	117.50	114.31	0.593	17.439	17.251	--	K55	1,510	1,848	1,129	--	1,929	3,070	3,070	--	3,070	3,060	3,430	3,850	20.000	--
20	94.00	91.59	0.438	19.124	18.936	--	H40	520	1,077	581	673	--	1,530	1,530	1,530	--	1,530	1,730	1,650	21.000	--
20	94.00	91.59	0.438	19.124	18.936	--	J55	520	1,480	783	907	1,402	2,110	2,110	2,110	2,110	2,100	2,380	2,080	21.000	--
20	94.00	91.59	0.438	19.124	18.936	--	K55	520	1,480	823	955	1,479	2,110	2,110	2,110	2,110	2,100	2,380	2,630	21.000	--
20	106.50	104.23	0.500	19.000	18.812	--	J55	770	1,685	913	1,056	1,596	2,410	2,410	2,410	2,410	2,410	2,710	2,380	21.000	--
20	106.50	104.23	0.500	19.000	18.812	--	K55	770	1,685	959	1,113	1,683	2,410	2,410	2,410	2,410	2,410	2,710	3,010	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	J55	1,500	2,125	1,192	1,379	2,012	3,060	3,060	3,060	3,060	3,050	3,420	3,030	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	K55	1,500	2,125	1,252	1,453	2,123	3,060	3,060	3,060	3,060	3,050	3,420	3,840	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	N80	1,600	3,091	1,706	1,973	2,877	4,450	4,450	4,450	4,450	4,440	4,980	4,090	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	N80 HC	1,990	3,091	1,706	1,973	2,877	4,450	4,450	4,450	4,450	4,440	4,980	4,090	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	N80 HP	1,120	3,670	1,969	2,274	3,313	5,430	4,710	5,010	4,920	5,420	6,080	4,260	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	USS C100	1,600	3,863	2,056	2,375	3,458	5,560	5,560	5,560	5,560	5,550	6,220	4,140	21.000	--
20	133.00	131.45	0.635	18.730	18.542	--	C110	1,600	4,250	2,292	2,649	3,859	6,120	6,120	6,120	6,120	6,100	6,840	4,990	21.000	--
20	163.00	160.46	0.781	18.438	18.250	--	K55	2,290	2,594	1,565	1,815	2,591	3,760	3,240	3,440	3,380	3,750	4,180	4,740	21.000	--
20	169.00	166.56	0.812	18.376	18.188	--	K55	2,500	2,692	1,631	1,892	2,689	3,910	3,240	3,440	3,380	3,900	4,340	4,940	21.000	--