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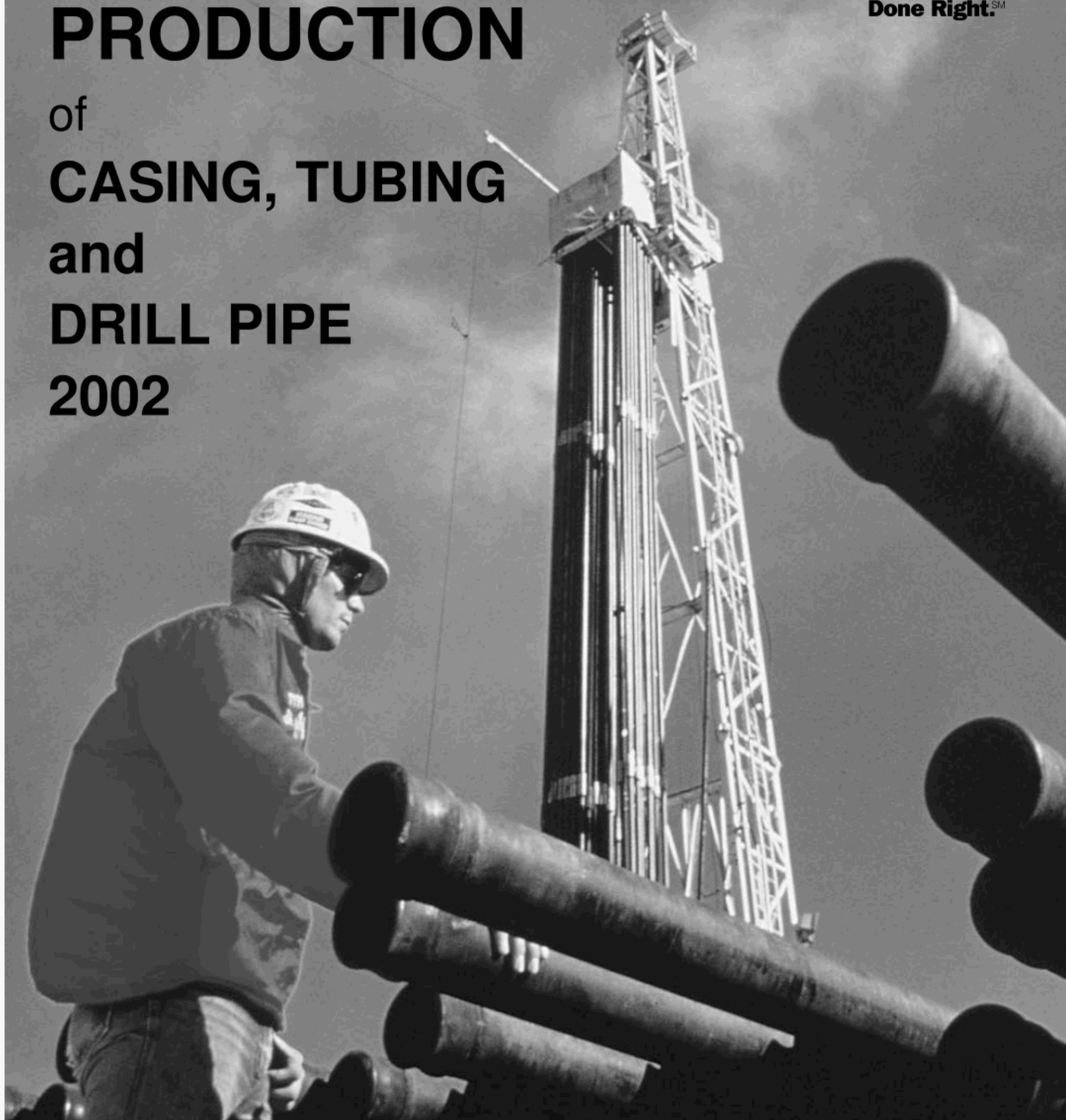
WESTERN HEMISPHERE PRODUCTION

of
**CASING, TUBING
and
DRILL PIPE
2002**



American
Petroleum
Institute

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Data Supplied By API Monogram Licensed Mills Worldwide
(in Metric Tonnes)

Issued by:

American Petroleum Institute
Upstream Segment
1220 L Street, Northwest
Washington, DC 20005-4070

Phone (202) 682-8375
Fax (202) 962-4776

Compiled by:

Preston Publishing Company, Inc.
621 Moody, Ste. 104
Galveston, TX 77550
Tel: (409) 750-8800
Fax: (409) 750-8885

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2002
TONNAGE OF CASING SHIPPED - WORLDWIDE
(Including Casing Liners)
(in Metric Tonnes)

SIZE	NOMINAL	PLAIN END	WALL															High		Other		TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					L80	L85					Collapse					RY	All	ALL	
(In.)	(lb/ft)	(lb/ft)	(In.)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	(c)	Other	GRADES			
					K55				(a)	(a)				(b)								
3 1/2	---	9.92	0.289	0	0	194	0	0	0	0	0	0	0	0	0	0	0	932	1,126			
TOTAL TONS PER SIZE:				0	0	194	0	0	0	0	0	0	0	0	0	0	0	0	932	1,126		
4	---	11.35	0.286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4 1/2	9.50	9.41	0.205	0	88,426	0	5,921	0	0	0	0	0	0	0	0	0	0	19,161	113,509			
	10.50	10.24	0.224	0	49,433	0	0	0	0	0	0	0	0	0	0	0	0	10,376	59,809			
	11.60	11.36	0.250	0	55,903	31,673	0	10,056	0	0	0	483	0	908	17,542	116	316	39,476	156,472			
	12.60	---	0.271	0	137	16	0	0	0	0	0	0	0	0	0	0	0	196	349			
	13.50	13.05	0.290	0	13	143	0	3,534	0	0	0	0	0	0	4,925	0	28	4,492	13,135			
	15.10	15.00	0.337	0	263	0	0	207	0	0	4,018	0	0	0	9,756	720	3,176	2,474	20,614			
	---	---	0.380	0	0	0	0	0	0	0	0	0	0	0	196	260	0	0	456			
	19.20	---	0.430	0	0	0	0	99	0	0	0	142	0	0	0	10	0	238	489			
TOTAL TONS PER SIZE:				0	194,174	31,832	5,921	13,895	0	0	4,018	625	0	908	32,419	1,106	3,520	76,413	364,832			
5	11.50	11.24	0.220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	13.00	12.84	0.253	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	23			
	15.00	14.88	0.296	0	189	89	0	1,636	0	0	0	0	0	0	163	0	588	494	3,160			
	18.00	17.95	0.362	0	205	936	0	1,775	0	0	0	0	103	0	3,564	242	141	1,073	8,039			
	---	---	0.422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	21.40	21.32	0.437	0	0	0	0	0	0	0	0	0	590	0	289	38	0	0	917			
	23.20	23.11	0.478	0	0	0	0	108	0	0	0	0	5,039	0	6,609	168	0	4,485	16,409			
	24.10	24.05	0.500	0	22	0	0	0	0	0	0	0	0	0	0	0	0	184	206			
TOTAL TONS PER SIZE:				0	417	1,048	0	3,519	0	0	0	0	5,731	0	10,624	448	729	6,236	28,753			

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

2002
TONNAGE OF CASING SHIPPED - WORLDWIDE
(Including Casing Liners)
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SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(mm)	(lb/ft)	(kg/m)	(mm)	H40	J55	N80	M65	L80	(a)	(a)	C90	C95	T95	95	P110	Q125	Other	All	GRADES
					K55									(b)			(c)	Other	
88,9	---	14,76	7,34	0	0	194	0	0	0	0	0	0	0	0	0	0	0	932	1,126
TOTAL TONS PER SIZE:				0	0	194	0	0	0	0	0	0	0	0	0	0	0	932	1,126
101,6	---	16,89	7,26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114,30	9.50	14,02	5,21	0	88,426	0	5,921	0	0	0	0	0	0	0	0	0	0	19,161	113,509
	10.50	15,24	5,69	0	49,433	0	0	0	0	0	0	0	0	0	0	0	0	10,376	59,809
	11.60	16,91	6,35	0	55,903	31,673	0	10,056	0	0	0	483	0	908	17,542	116	316	39,476	156,472
	12.60	---	6,88	0	137	16	0	0	0	0	0	0	0	0	0	0	0	196	349
	13.50	19,44	7,37	0	13	143	0	3,534	0	0	0	0	0	0	4,925	0	28	4,492	13,135
	15.10	22,32	8,56	0	263	0	0	207	0	0	4,018	0	0	0	9,756	720	3,176	2,474	20,614
	---	---	9,65	0	0	0	0	0	0	0	0	0	0	0	196	260	0	0	456
	19.20	---	10,92	0	0	0	0	99	0	0	0	142	0	0	0	10	0	238	489
TOTAL TONS PER SIZE:				0	194,174	31,832	5,921	13,895	0	0	4,018	625	0	908	32,419	1,106	3,520	76,413	364,832
127,00	11.50	16,74	5,59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13.00	19,12	6,43	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	23
	15.00	22,16	7,52	0	189	89	0	1,636	0	0	0	0	0	0	163	0	588	494	3,160
	18.00	26,70	9,19	0	205	936	0	1,775	0	0	0	0	103	0	3,564	242	141	1,073	8,039
	---	---	10,72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21.40	31,73	11,10	0	0	0	0	0	0	0	0	0	590	0	289	38	0	0	917
	23.20	34,39	12,14	0	0	0	0	108	0	0	0	0	5,039	0	6,609	168	0	4,485	16,409
	24.10	35,80	12,70	0	22	0	0	0	0	0	0	0	0	0	0	0	0	184	206
TOTAL TONS PER SIZE:				0	417	1,048	0	3,519	0	0	0	0	5,731	0	10,624	448	729	6,236	28,753

NOTE: SIZES IN ***ITALICS*** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(In.)	(lb/ft)	(lb/ft)	(In.)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	Other	All	GRADES
					K55				(a)	(a)				(b)			(c)	Other	
5 1/2	14.00	13.71	0.244	224	37,636	109	0	2	0	0	0	0	0	0	0	0	0	28	38,000
	15.50	15.36	0.275	0	95,072	972	0	1,168	0	0	0	0	0	0	0	0	0	3,342	100,554
	17.00	16.89	0.304	0	49,828	131,594	0	22,418	84	0	0	0	0	111	23,473	0	1,850	29,289	258,647
	20.00	19.83	0.361	0	86	10,674	0	9,664	0	0	0	247	0	0	20,905	42	7,246	3,442	52,306
	23.00	22.56	0.415	0	0	388	0	749	0	0	1,379	44	7	0	8,660	883	3,310	0	15,421
	26.00	25.54	0.476	0	0	0	0	287	0	0	0	0	1,395	0	2,265	519	520	1,687	6,672
	26.80	26.72	0.500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29.70	29.67	0.562	0	0	0	0	0	0	0	0	0	574	0	0	144	0	709	1,427
	32.60	32.57	0.625	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	35.30	35.35	0.687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	38.00	38.08	0.750	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	185
	40.50	40.69	0.812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43.10	43.26	0.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				224	182,807	143,737	0	34,288	84	0	1,379	291	1,977	111	55,303	1,588	12,927	38,497	473,214
5 3/4	---	---	0.315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	---	0.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53
	---	---	0.433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53
6 5/8	20.00	19.51	0.288	0	40	0	0	185	0	0	0	0	0	0	0	0	0	255	481
	24.00	23.60	0.352	0	912	207	0	1,020	390	0	0	0	0	0	0	0	0	261	2,791
	28.00	27.67	0.417	0	0	0	0	2,536	0	0	0	449	0	0	1,764	0	4,103	31	8,884
	32.00	31.23	0.475	0	0	0	0	6,708	0	0	0	0	0	0	55	288	189	12	7,252
	---	---	0.523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				0	953	207	0	10,449	390	0	0	449	0	0	1,819	288	4,293	560	19,408

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(mm)	(lb/ft)	(kg/m)	(mm)	H40	J55	N80	M65	L80	(a)	(a)	C90	C95	T95	95	P110	Q125	Other	All	GRADES
					K55									(b)			(c)	Other	
139,70	14,00	20,41	6,20	224	37,636	109	0	2	0	0	0	0	0	0	0	0	0	28	38,000
	15.50	22,88	6,99	0	95,072	972	0	1,168	0	0	0	0	0	0	0	0	0	3,342	100,554
	17.00	25,13	7,72	0	49,828	131,594	0	22,418	84	0	0	0	0	111	23,473	0	1,850	29,289	258,647
	20.00	29,52	9,17	0	86	10,674	0	9,664	0	0	0	247	0	0	20,905	42	7,246	3,442	52,306
	23.00	33,57	10,54	0	0	388	0	749	0	0	1,379	44	7	0	8,660	883	3,310	0	15,421
	26.00	38,02	12,09	0	0	0	0	287	0	0	0	0	1,395	0	2,265	519	520	1,687	6,672
	26.80	39,78	12,70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	29.70	44,14	14,27	0	0	0	0	0	0	0	0	0	574	0	0	144	0	709	1,427
	32.60	48,49	15,88	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	35.30	52,61	17,45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	38.00	56,68	19,05	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	185
	40.50	60,55	20,62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43.10	64,40	22,23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				224	182,807	143,737	0	34,288	84	0	1,379	291	1,977	111	55,303	1,588	12,927	38,497	473,214
146,05	---	---	8,00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	---	9,53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53
	---	---	11,00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53
168,28	20.00	29,06	7,32	0	40	0	0	185	0	0	0	0	0	0	0	0	0	255	481
	24.00	35,13	8,94	0	912	207	0	1,020	390	0	0	0	0	0	0	0	0	261	2,791
	28.00	41,18	10,59	0	0	0	0	2,536	0	0	0	449	0	0	1,764	0	4,103	31	8,884
	32.00	46,50	12,07	0	0	0	0	6,708	0	0	0	0	0	0	55	288	189	12	7,252
	---	---	13,28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				0	953	207	0	10,449	390	0	0	449	0	0	1,819	288	4,293	560	19,408

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					Other
(In.)	(lb/ft)	(lb/ft)	(In.)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	RY	All	ALL
					K55				(a)	(a)				(b)			(c)	Other	GRADES
7	17.00	16.72	0.231	42,411	119	0	0	0	0	0	0	0	0	0	0	0	0	423	42,952
	20.00	19.56	0.272	375	33,587	0	0	0	0	0	0	0	0	0	0	0	0	0	33,962
	23.00	22.65	0.317	0	95,637	21,300	0	16,750	0	0	0	0	0	3,743	7,637	0	1,634	23,540	170,242
	26.00	25.69	0.362	2,503	9,643	16,005	0	46,454	0	0	0	348	0	266	29,156	0	4,218	6,250	114,844
	29.00	28.75	0.408	0	9	10,166	0	33,716	0	0	0	1,785	431	637	31,045	9	5,405	3,158	86,361
	32.00	31.70	0.453	0	0	546	0	6,788	0	0	0	439	2,553	0	8,886	965	6,625	1,728	28,530
	35.00	34.61	0.498	0	0	9	0	190	0	0	0	604	106	0	2,404	3,155	2,459	169	9,095
	38.00	37.29	0.540	0	0	0	0	0	0	0	0	0	0	0	572	688	30	1	1,291
	41.00	40.39	0.590	0	0	0	0	0	0	0	0	0	0	0	289	422	0	0	711
	42.70	42.65	0.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	46.40	46.36	0.687	0	0	0	0	0	0	0	0	0	0	0	99	0	0	0	99
	50.10	50.11	0.750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	53.60	53.71	0.812	0	0	0	0	0	0	0	0	0	0	0	0	128	0	0	128
	57.50	57.29	0.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				45,288	138,995	48,027	0	103,898	0	0	0	3,175	3,089	4,646	80,087	5,367	20,372	35,269	488,214
7 5/8	24.00	23.49	0.300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	26.40	25.59	0.328	0	921	257	0	405	0	0	0	0	0	0	5,020	0	0	6	6,608
	29.70	29.06	0.375	0	0	99	0	3,317	0	0	0	0	0	0	35,479	46	0	123	39,065
	33.70	33.07	0.430	0	0	2,650	0	588	0	0	236	0	0	1	14,822	420	69	761	19,548
	39.00	38.08	0.500	0	0	12	0	511	0	0	6	0	0	531	27,805	9,762	0	1,233	39,860
	42.80	42.43	0.562	0	0	0	0	331	0	0	0	0	483	0	9	583	0	0	1,405
	45.30	44.71	0.595	0	109	0	0	0	0	0	0	0	0	0	0	46	503	0	658
	47.10	46.77	0.625	0	0	0	0	188	0	0	0	0	401	0	398	503	0	0	1,489
	51.20	50.95	0.687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	55.30	55.12	0.750	0	0	0	0	0	0	0	0	0	96	0	0	0	917	0	1,013
	59.00	---	0.811	0	0	0	0	0	0	0	676	144	0	0	0	0	1,958	0	2,778
TOTAL TONS PER SIZE:				0	1,030	3,018	0	5,340	0	0	918	144	979	532	83,534	11,360	3,446	2,123	112,424
7 3/4	46.10	45.54	0.595	0	0	0	0	0	0	0	0	0	58	0	202	11,509	0	3,164	14,933
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	58	0	202	11,509	0	3,164	14,933

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					Other
(mm)	(lb/ft)	(kg/m)	(mm)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	RY	All	ALL
					K55				(a)	(a)				(b)			(c)	Other	GRADES
177,80	17.00	24,89	5,87	42,411	119	0	0	0	0	0	0	0	0	0	0	0	0	423	42,952
	20.00	29,12	6,91	375	33,587	0	0	0	0	0	0	0	0	0	0	0	0	0	33,962
	23.00	33,70	8,05	0	95,637	21,300	0	16,750	0	0	0	0	0	3,743	7,637	0	1,634	23,540	170,242
	26.00	38,21	9,19	2,503	9,643	16,005	0	46,454	0	0	0	348	0	266	29,156	0	4,218	6,250	114,844
	29.00	42,78	10,36	0	9	10,166	0	33,716	0	0	0	1,785	431	637	31,045	9	5,405	3,158	86,361
	32.00	47,20	11,51	0	0	546	0	6,788	0	0	0	439	2,553	0	8,886	965	6,625	1,728	28,530
	35.00	51,52	12,65	0	0	9	0	190	0	0	0	604	106	0	2,404	3,155	2,459	169	9,095
	38.00	55,52	13,72	0	0	0	0	0	0	0	0	0	0	0	572	688	30	1	1,291
	41.00	60,14	14,99	0	0	0	0	0	0	0	0	0	0	0	289	422	0	0	711
	42.70	63,41	15,88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	46.40	69,01	17,45	0	0	0	0	0	0	0	0	0	0	0	99	0	0	0	99
	50.10	74,58	19,05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	53.60	79,93	20,62	0	0	0	0	0	0	0	0	0	0	0	0	128	0	0	128
	57.50	85,29	22,23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				45,288	138,995	48,027	0	103,898	0	0	0	3,175	3,089	4,646	80,087	5,367	20,372	35,269	488,214
193,68	24.00	34,97	7,62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	26.40	38,08	8,33	0	921	257	0	405	0	0	0	0	0	0	5,020	0	0	6	6,608
	29.70	43,28	9,53	0	0	99	0	3,317	0	0	0	0	0	0	35,479	46	0	123	39,065
	33.70	49,22	10,92	0	0	2,650	0	588	0	0	236	0	0	1	14,822	420	69	761	19,548
	39.00	56,69	12,70	0	0	12	0	511	0	0	6	0	0	531	27,805	9,762	0	1,233	39,860
	42.80	63,14	14,27	0	0	0	0	331	0	0	0	0	483	0	9	583	0	0	1,405
	45.30	66,55	15,11	0	109	0	0	0	0	0	0	0	0	0	0	46	503	0	658
	47.10	69,64	15,88	0	0	0	0	188	0	0	0	0	401	0	398	503	0	0	1,489
	51.20	75,85	17,45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	55.30	82,05	19,05	0	0	0	0	0	0	0	0	0	96	0	0	0	917	0	1,013
	59.00	---	20,60	0	0	0	0	0	0	0	676	144	0	0	0	0	1,958	0	2,778
TOTAL TONS PER SIZE:				0	1,030	3,018	0	5,340	0	0	918	144	979	532	83,534	11,360	3,446	2,123	112,424
196,90	46.10	67,74	15,11	0	0	0	0	0	0	0	0	0	58	0	202	11,509	0	3,164	14,933
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	58	0	202	11,509	0	3,164	14,933

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(In.)	(lb/ft)	(lb/ft)	(In.)	H40	J55	N80	M65	L80	(a)	(a)	C90	C95	T95	95	P110	Q125	Other	All	GRADES
														(b)			(c)	Other	
8 5/8	---	22.36	0.250	0	292	0	0	0	0	0	0	0	0	0	0	0	0	268	560
8 5/8	24.00	23.60	0.264	0	78,549	0	0	13	0	0	0	0	0	151	0	0	0	1,271	79,983
	28.00	27.04	0.304	0	2,073	0	0	0	0	0	0	0	0	0	0	0	0	3,409	5,482
	32.00	31.13	0.352	0	29,304	337	0	509	0	0	0	0	0	0	0	0	0	1,170	31,320
	36.00	35.17	0.400	0	92	147	0	74	0	0	0	0	136	0	0	0	0	0	449
	40.00	39.33	0.450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.00	---	0.450		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	44.00	43.43	0.500	0	0	0	0	0	0	0	0	0	0	0	85	0	485	0	570
	49.00	48.04	0.557	0	0	0	0	0	0	0	0	0	0	0	0	67	0	458	525
TOTAL TONS PER SIZE:				0	110,310	484	0	596	0	0	0	0	136	151	85	67	485	6,575	118,889
9 5/8	32.30	31.06	0.312	18,696	0	0	0	0	0	0	0	0	0	0	0	0	0	1,416	20,112
	36.00	34.89	0.352	0	72,091	24	0	280	0	0	0	0	0	0	0	0	0	1,765	74,160
	40.00	38.97	0.395	0	24,475	21,698	0	8,861	0	0	0	0	0	1,253	6,222	0	35	6,204	68,748
	43.50	42.73	0.435	0	691	10,432	0	11,356	0	0	0	0	0	163	9,591	0	0	3,825	36,058
	47.00	46.18	0.472	0	551	13,028	0	63,937	0	0	0	351	0	0	46,685	1,152	8,000	12,211	145,916
	53.50	52.90	0.545	0	0	2,888	0	23,207	0	0	0	11,447	5,676	65	107,128	42,654	16,664	6,796	216,524
	58.40	57.44	0.595	0	0	0	0	241	0	0	0	0	0	0	448	0	5,620	345	6,654
	59.40	58.70	0.609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
---	---	0.625		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	64.90	64.32	0.672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
---	---	0.700		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	70.30	69.76	0.734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
---	---	0.750		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	75.60	75.21	0.797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				18,696	97,808	48,070	0	107,882	0	0	0	11,798	5,676	1,480	170,074	43,806	30,320	32,562	568,171
9 7/8	---	---	0.625	0	0	0	0	275	0	0	0	321	0	0	857	16,569	0	3,516	21,538
	---	---	0.720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	148
TOTAL TONS PER SIZE:				0	0	0	0	275	0	0	0	321	0	0	857	16,569	0	3,664	21,687

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SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(mm)	(lb/ft)	(kg/m)	(mm)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	Other	All	GRADES
					K55				(a)	(a)				(b)			(c)	Other	
219,08	---	33,31	6,35	0	292	0	0	0	0	0	0	0	0	0	0	0	0	268	560
219,08	24,00	35,15	6,71	0	78,549	0	0	13	0	0	0	0	0	151	0	0	0	1,271	79,983
	28,00	40,24	7,72	0	2,073	0	0	0	0	0	0	0	0	0	0	0	0	3,409	5,482
	32,00	46,33	8,94	0	29,304	337	0	509	0	0	0	0	0	0	0	0	0	1,170	31,320
	36,00	52,35	10,16	0	92	147	0	74	0	0	0	0	136	0	0	0	0	0	449
	40,00	58,54	11,43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44,00	---	11,43		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44,00	64,64	12,70		0	0	0	0	0	0	0	0	0	0	0	85	0	485	0	570
49,00	71,52	14,15		0	0	0	0	0	0	0	0	0	0	0	0	67	0	458	525
TOTAL TONS PER SIZE:				0	110,310	484	0	596	0	0	0	0	136	151	85	67	485	6,575	118,889
244,48	32,30	46,21	7,92	18,696	0	0	0	0	0	0	0	0	0	0	0	0	0	1,416	20,112
	36,00	51,93	8,94	0	72,091	24	0	280	0	0	0	0	0	0	0	0	0	1,765	74,160
	40,00	58,00	10,03	0	24,475	21,698	0	8,861	0	0	0	0	0	1,253	6,222	0	35	6,204	68,748
	43,50	63,62	11,05	0	691	10,432	0	11,356	0	0	0	0	0	163	9,591	0	0	3,825	36,058
	47,00	68,75	11,99	0	551	13,028	0	63,937	0	0	0	351	0	0	46,685	1,152	8,000	12,211	145,916
	53,50	78,73	13,84	0	0	2,888	0	23,207	0	0	0	11,447	5,676	65	107,128	42,654	16,664	6,796	216,524
	58,40	85,48	15,11	0	0	0	0	241	0	0	0	0	0	0	448	0	5,620	345	6,654
	59,40	87,38	15,47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
---	---	15,88		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64,90	95,74	17,07		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
---	---	17,78		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70,30	103,83	18,64		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
---	---	19,05		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75,60	111,94	20,24		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:				18,696	97,808	48,070	0	107,882	0	0	0	11,798	5,676	1,480	170,074	43,806	30,320	32,562	568,171
250,83	---	---	15,88	0	0	0	0	275	0	0	0	321	0	0	857	16,569	0	3,516	21,538
---	---	18,29		0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	148
TOTAL TONS PER SIZE:				0	0	0	0	275	0	0	0	321	0	0	857	16,569	0	3,664	21,687

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- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
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SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(In.)	(lb/ft)	(lb/ft)	(In.)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	Other	All	GRADES
					K55				(a)	(a)				(b)			(c)	Other	
10 3/4	32.75	31.23	0.279	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184
	40.50	38.91	0.350	0	12,117	0	0	140	0	0	0	0	0	0	0	0	0	493	12,750
	45.50	44.26	0.400	0	14,335	778	0	1,501	0	0	0	15	233	401	0	0	0	1,090	18,354
	51.00	49.55	0.450	0	181	110	0	419	0	0	0	0	40	0	98	0	97	39	983
	55.50	54.26	0.495	0	0	0	0	526	0	0	0	0	58	0	426	0	99	12	1,121
	60.70	59.45	0.545	0	0	0	0	4,898	0	0	0	0	0	895	3,441	0	365	58	9,658
	65.70	64.59	0.595	0	0	0	0	43	0	0	0	459	0	0	1,652	1,687	1,101	6,379	11,323
	73.20	72.40	0.672	0	0	0	0	0	0	0	0	0	0	0	0	4,659	0	50	4,709
	79.20	78.59	0.734	0	0	0	0	0	0	0	0	0	21	0	0	243	0	0	264
	85.30	84.80	0.797	0	0	0	0	64	0	0	0	0	0	0	171	0	0	232	467
TOTAL TONS PER SIZE:				184	26,632	889	0	7,591	0	0	0	474	352	1,296	5,788	6,590	1,663	8,353	59,812
11 3/4	42.00	40.64	0.333	1,342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,342
	47.00	45.60	0.375	0	50	0	0	63	0	0	0	0	0	0	0	0	0	0	113
	54.00	52.62	0.435	0	176	0	0	11	0	0	0	0	0	0	0	0	0	0	187
	60.00	58.87	0.489	0	48	82	0	0	0	0	0	0	0	0	0	0	0	0	130
	65.00	64.03	0.534	0	0	0	0	83	0	0	0	66	166	0	4,388	6,828	857	24	12,411
	71.00	69.48	0.582	0	0	0	0	28	0	0	0	0	0	0	138	0	0	0	166
TOTAL TONS PER SIZE:				1,342	274	82	0	184	0	0	0	66	166	0	4,527	6,828	857	24	14,349
11 7/8	71.80	---	0.582	0	0	0	0	0	0	0	0	0	0	342	1,146	24,413	0	1,197	27,098
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	0	342	1,146	24,413	0	1,197	27,098
12 3/4	---	---	0.374	0	0	0	0	0	0	0	36	0	12	0	0	0	0	0	48
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	36	0	12	0	0	0	0	0	48
13 3/8	48.00	46.02	0.330	4,898	86	0	0	0	0	0	0	0	0	0	0	0	0	1,542	6,527
	54.50	52.79	0.380	0	17,434	245	0	0	0	0	0	0	0	0	0	0	0	518	18,196
	61.00	59.50	0.430	0	10,900	0	0	7	0	0	0	0	0	0	0	0	0	629	11,535
	68.00	66.17	0.480	3,542	25,079	12,721	0	13,126	0	0	0	0	0	0	211	0	120	2,573	57,372

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SIZE	NOMINAL	PLAIN END	WALL					L80	L85					High					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					13Cr	13Cr					Collapse					ALL
(mm)	(lb/ft)	(kg/m)	(mm)	H40	J55	N80	M65	L80	(a)	(a)	C90	C95	T95	95	P110	Q125	Other	All	GRADES
														(b)			(c)	Other	
273,05	32.75	46,51	7,09	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184
40.50	57,93	8,89	0	12,117	0	0	140	0	0	0	0	0	0	0	0	0	0	493	12,750
45.50	65,88	10,16	0	14,335	778	0	1,501	0	0	0	15	233	401	0	0	0	0	1,090	18,354
51.00	73,76	11,43	0	181	110	0	419	0	0	0	0	40	0	98	0	97	39	983	
55.50	80,76	12,57	0	0	0	0	526	0	0	0	0	58	0	426	0	99	12	1,121	
60.70	88,49	13,84	0	0	0	0	4,898	0	0	0	0	0	895	3,441	0	365	58	9,658	
65.70	96,14	15,11	0	0	0	0	43	0	0	0	459	0	0	1,652	1,687	1,101	6,379	11,323	
73.20	107,78	17,07	0	0	0	0	0	0	0	0	0	0	0	0	4,659	0	50	4,709	
79.20	116,97	18,64	0	0	0	0	0	0	0	0	0	0	21	0	0	243	0	264	
85.30	126,21	20,24	0	0	0	0	64	0	0	0	0	0	0	0	171	0	0	467	
TOTAL TONS PER SIZE:				184	26,632	889	0	7,591	0	0	0	474	352	1,296	5,788	6,590	1,663	8,353	59,812
298,50	42.00	60,51	8,46	1,342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,342
47.00	67,91	9,53	0	50	0	0	63	0	0	0	0	0	0	0	0	0	0	113	
54.00	78,33	11,05	0	176	0	0	11	0	0	0	0	0	0	0	0	0	0	187	
60.00	87,63	12,42	0	48	82	0	0	0	0	0	0	0	0	0	0	0	0	130	
65.00	95,29	13,56	0	0	0	0	83	0	0	0	66	166	0	4,388	6,828	857	24	12,411	
71.00	103,42	14,78	0	0	0	0	28	0	0	0	0	0	0	138	0	0	0	166	
TOTAL TONS PER SIZE:				1,342	274	82	0	184	0	0	0	66	166	0	4,527	6,828	857	24	14,349
301,63	71.80	---	14,78	0	0	0	0	0	0	0	0	0	0	342	1,146	24,413	0	1,197	27,098
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	0	342	1,146	24,413	0	1,197	27,098
323,85	---	---	9,50	0	0	0	0	0	0	36	0	12	0	0	0	0	0	0	48
TOTAL TONS PER SIZE:				0	0	0	0	0	0	36	0	12	0	0	0	0	0	0	48
339,70	48.00	68,47	8,38	4,898	86	0	0	0	0	0	0	0	0	0	0	0	0	1,542	6,527
54.50	78,55	9,65	0	17,434	245	0	0	0	0	0	0	0	0	0	0	0	518	18,196	
61.00	88,54	10,92	0	10,900	0	0	7	0	0	0	0	0	0	0	0	0	629	11,535	
68.00	98,46	12,19	3,542	25,079	12,721	0	13,126	0	0	0	0	0	0	211	0	120	2,573	57,372	

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- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

SIZE	NOMINAL	PLAIN END	WALL											High					Other	TOTAL	
OD	WEIGHT	WEIGHT	THICKNESS					L80	L85					Collapse					RY	All	TOTAL
(In.)	(lb/ft)	(lb/ft)	(In.)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	(c)	Other	ALL		
					K55				(a)	(a)				(b)					GRADES		
13 3/8	72.00	70.67	0.514	0	0	4,620	0	11,762	0	0	0	917	1,090	0	16,006	3,363	9,061	1,324	48,143		
(cont.)	85.00	82.90	0.608	0	0	1,611	0	0	0	0	0	0	0	0	0	0	0	0	1,611		
	---	---	0.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL TONS PER SIZE:				0	0	6,231	0	11,762	0	0	0	917	1,090	0	16,006	3,363	9,061	1,324	143,384		
13 5/8	88.20	---	0.580	0	0	0	0	0	0	0	0	0	17	0	2,354	34,611	0	8,502	45,484		
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	17	0	2,354	34,611	0	8,502	45,484		
16	65.00	62.64	0.375	3,249	0	0	0	0	0	0	0	0	0	0	0	0	0	258	3,508		
	75.00	72.86	0.438	0	996	0	0	0	0	0	0	0	0	0	0	0	0	0	996		
	84.00	82.05	0.495	0	1,674	6,515	0	1,235	0	0	0	0	0	0	279	0	0	1,543	11,245		
	---	---	0.575	0	0	625	0	0	0	0	0	0	0	0	3,541	549	0	0	4,715		
	109.00	107.60	0.656	0	586	0	0	406	0	0	0	0	0	0	1,157	0	0	993	3,142		
TOTAL TONS PER SIZE:				3,249	3,256	7,140	0	1,641	0	0	0	0	0	0	0	4,976	549	0	2,794	23,606	
17	---	---	1.000	0	29	0	0	114	0	0	0	0	0	0	152	0	0	0	295		
TOTAL TONS PER SIZE:				0	29	0	0	114	0	0	0	0	0	0	0	152	0	0	0	295	
18 5/8	87.50	84.59	0.435	0	4,378	0	0	0	0	0	0	0	0	0	0	0	0	0	4,378		
18 5/8	---	---	0.510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	---	---	0.594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	241		
TOTAL TONS PER SIZE:				0	4,378	0	0	0	0	0	0	0	0	0	0	0	0	0	241	4,619	
20	94.00	91.59	0.438	0	650	0	0	0	0	0	0	0	0	0	0	0	0	0	650		
	106.50	104.23	0.500	0	983	0	0	0	0	0	0	0	0	0	0	0	0	0	983		
	133.00	131.45	0.635	0	142	0	0	0	0	0	0	0	0	0	0	0	0	0	142		
	169.00	---	0.812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL TONS PER SIZE:				0	1,775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,775	
TOTAL TONS PER GRADE				73,203	789,587	297,442	5,921	308,000	474	0	6,351	18,261	19,283	9,466	470,061	168,461	87,732	231,114	2,532,171		

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

*Numbers may not add due to rounding

SIZE	NOMINAL	PLAIN END	WALL											High					Other			TOTAL
OD	WEIGHT	WEIGHT	THICKNESS					L80	L85					Collapse					RY	All	ALL	
(mm)	(lb/ft)	(kg/m)	(mm)	H40	J55	N80	M65	L80	13Cr	13Cr	C90	C95	T95	95	P110	Q125	(c)	Other	GRADES			
					K55				(a)	(a)				(b)								
339,70	72.00	105,20	13,06	0	0	4,620	0	11,762	0	0	0	917	1,090	0	16,006	3,363	9,061	1,324	48,143			
(cont.)	85.00	123,54	15,44	0	0	1,611	0	0	0	0	0	0	0	0	0	0	0	0	1,611			
	---	---	15,88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL TONS PER SIZE:				0	0	6,231	0	11,762	0	0	0	917	1,090	0	16,006	3,363	9,061	1,324	143,384			
346,08	88.20	---	14,73	0	0	0	0	0	0	0	0	0	17	0	2,354	34,611	0	8,502	45,484			
TOTAL TONS PER SIZE:				0	0	0	0	0	0	0	0	0	17	0	2,354	34,611	0	8,502	45,484			
406,40	65.00	93,27	9,53	3,249	0	0	0	0	0	0	0	0	0	0	0	0	0	258	3,508			
	75.00	108,49	11,13	0	996	0	0	0	0	0	0	0	0	0	0	0	0	0	996			
	84.00	122,09	12,57	0	1,674	6,515	0	1,235	0	0	0	0	0	0	279	0	0	1,543	11,245			
	---	---	14,61	0	0	625	0	0	0	0	0	0	0	0	3,541	549	0	0	4,715			
	109.00	160,13	16,66	0	586	0	0	406	0	0	0	0	0	0	1,157	0	0	993	3,142			
TOTAL TONS PER SIZE:				3,249	3,256	7,140	0	1,641	0	0	0	0	0	0	0	4,976	549	0	2,794	23,606		
431,80	---	---	25,40	0	29	0	0	114	0	0	0	0	0	0	152	0	0	0	295			
TOTAL TONS PER SIZE:				0	29	0	0	114	0	0	0	0	0	0	0	152	0	0	0	295		
473,10	87.50	125,91	11,05	0	4,378	0	0	0	0	0	0	0	0	0	0	0	0	0	4,378			
473,10	---	---	12,95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	---	---	15,09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	241			
TOTAL TONS PER SIZE:				0	4,378	0	0	0	0	0	0	0	0	0	0	0	0	0	241	4,619		
508,00	94.00	136,38	11,13	0	650	0	0	0	0	0	0	0	0	0	0	0	0	0	650			
	106.50	155,13	12,70	0	983	0	0	0	0	0	0	0	0	0	0	0	0	0	983			
	133.00	195,66	16,13	0	142	0	0	0	0	0	0	0	0	0	0	0	0	0	142			
	169.00	---	20,63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL TONS PER SIZE:				0	1,775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,775		
TOTAL TONS PER GRADE				73,203	789,587	297,442	5,921	308,000	474	0	6,351	18,261	19,283	9,466	470,061	168,461	87,732	231,114	2,532,171			

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.
- (b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.
- (c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

*Numbers may not add due to rounding

2002
TONNAGE OF TUBING SHIPPED - WORLDWIDE
(in Metric Tonnes)

SIZE OD (In.)	NOMINAL WEIGHT (lb/ft)	PLAIN END WEIGHT (lb/ft)	WALL THICKNESS (In.)	END FINISH (a)	H40	J55	N80	M65	L80	L85 13Cr (b)	13Cr (b)	C90	T95	P110	Other RY (c)	All Other	TOTAL ALL GRADES
1.050	1.14	1.13	0.113	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	1.20	1.13	0.113	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	1.13	0.113	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	1.54	1.48	0.154	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	1.48	0.154	PE													0
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	0
1.315	1.70	1.68	0.133	NU10R	0	0	22	0	0	0	0	0	0	0	0	0	22
	1.72	1.68	0.133	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	1.80	1.68	0.133	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	1.68	0.133	PE	0	80	0	0	0	0	0	0	0	0	0	0	80
	2.24	2.17	0.179	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2.17	0.179	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	80	22	0	0	0	0	0	0	0	0	0	102
1.660	2.10	2.05	0.125	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2.05	0.125	PE	0	109	0	0	122	0	0	0	0	0	0	0	230
	2.30	2.27	0.140	NU10R	0	0	35	0	0	0	0	0	0	0	0	0	35
	2.33	2.27	0.140	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.40	2.27	0.140	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2.27	0.140	PE	0	414	84	0	0	0	0	0	0	0	0	0	499
	3.07	3.00	0.191	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3.00	0.191	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	523	119	0	122	0	0	0	0	0	0	0	764
1.900	2.40	2.37	0.125	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2.37	0.125	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.75	2.72	0.145	NU10R	0	1010	13	0	0	0	0	0	0	0	0	0	1,024
	2.76	2.72	0.145	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.90	2.72	0.145	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2.72	0.145	PE	0	196	192	0	0	0	0	0	0	0	0	0	388

NOTE: SIZES IN ***ITALICS*** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) NU = Non Upset PE = Plain End 8R = 8 Round Thread EU = External Upset IJ = Integral Joint 10R = 10 Round Thread
- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

2002
TONNAGE OF TUBING SHIPPED - WORLDWIDE
(in Metric Tonnes)

SIZE OD (mm)	NOMINAL WEIGHT (lb/ft)	PLAIN END WEIGHT (kg/m)	WALL THICKNESS (mm)	END FINISH (a)	H40	J55	N80	M65	L80	L85 13Cr (b)	13Cr (b)	C90	T95	P110	Other RY (c)	All Other	TOTAL ALL GRADES
26,67	1.14	1,68	2,87	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	1.20	1,68	2,87	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	1,68	2,87	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	1.54	2,19	3,91	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2,19	3,91	PE													0
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	0
33,40	1.70	2,50	3,38	NU10R	0	0	22	0	0	0	0	0	0	0	0	0	22
	1.72	2,50	3,38	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	1.80	2,50	3,38	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	2,50	3,38	PE	0	80	0	0	0	0	0	0	0	0	0	0	80
	2.24	3,24	4,55	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3,24	4,55	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	80	22	0	0	0	0	0	0	0	0	0	102
42,16	2.10	3,06	3,18	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3,06	3,18	PE	0	109	0	0	122	0	0	0	0	0	0	0	230
	2.30	3,39	3,56	NU10R	0	0	35	0	0	0	0	0	0	0	0	0	35
	2.33	3,39	3,56	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.40	3,39	3,56	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3,39	3,56	PE	0	414	84	0	0	0	0	0	0	0	0	0	499
	3.07	4,46	4,85	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	4,46	4,85	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	523	119	0	122	0	0	0	0	0	0	0	764
48,26	2.40	3,54	3,18	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3,54	3,18	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.75	4,05	3,68	NU10R	0	1010	13	0	0	0	0	0	0	0	0	0	1,024
	2.76	4,05	3,68	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.90	4,05	3,68	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	4,05	3,68	PE	0	196	192	0	0	0	0	0	0	0	0	0	388

NOTE: SIZES IN *ITALICS* ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) NU = Non Upset PE = Plain End 8R = 8 Round Thread EU = External Upset IJ = Integral Joint 10R = 10 Round Thread
- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

SIZE	NOMINAL	PLAIN END	WALL	END						L80	L85	Other					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS	FINISH						13Cr	13Cr				RY	All	ALL
(In.)	(lb/ft)	(lb/ft)	(In.)	(a)	H40	J55	N80	M65	L80	(b)	(b)	C90	T95	P110	(c)	Other	GRADES
1.900	3.73	3.63	0.200	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
(cont.)	---	3.63	0.200	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	4.41	0.250	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	5.13	0.300	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	1,411
2.063	3.25	3.18	0.156	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3.18	0.156	PE	0	2,273	1,038	0	0	0	0	0	0	0	0	0	3,310
	---	4.42	0.225	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	2,273	1,038	0	0	0	0	0	0	0	0	0	3,310
2 3/8	4.00	3.94	0.167	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	3.94	0.167	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.60	4.44	0.190	NU10R	0	1,309	678	0	0	0	0	0	0	0	0	0	1,988
	4.70	4.44	0.190	EU8R	0	86962	15,693	0	33,734	0	0	0	0	1,806	11	969	139,174
	---	4.44	0.190	PE	0	17055	1,371	0	3,842	0	0	0	0	286	430	748	23,732
	5.80	5.76	0.254	NU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
	5.95	5.76	0.254	EU8R	0	0	65	0	0	0	0	0	0	0	0	0	65
	---	5.76	0.254	PE	0	0	0	0	28	0	0	0	0	364	94	67	554
	---	6.56	0.295	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.45	7.32	0.336	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	7.32	0.336	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	105,327	17,807	0	37,604	0	0	0	0	2,456	534	1,784	165,512
2 7/8	6.40	6.17	0.190	NU	0	0	0	0	0	0	0	0	0	0	0	0	0
	6.40	6.17	0.217	NU10R	0	6,012	7,307	0	0	0	0	0	0	2,718	0	0	16,038
	6.50	6.17	0.217	EU8R	0	61340	44,027	0	25,285	0	0	0	0	7,768	0	763	139,182
	---	6.17	0.217	PE	0	13628	3,169	0	16,708	0	0	0	0	4,437	1,622	5,194	44,758
	7.80	7.67	0.276	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.90	7.67	0.276	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	7.67	0.276	PE	0	0	0	0	2,023	0	0	0	0	673	1,091	94	3,882
	8.60	8.45	0.308	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0
	8.70	8.45	0.308	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	8.45	0.308	PE	0	0	0	0	23	0	0	0	0	0	39	402	464
	---	---	0.311	PE	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) NU = Non Upset PE = Plain End 8R = 8 Round Thread EU = External Upset IJ = Integral Joint 10R = 10 Round Thread
- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

SIZE	NOMINAL	PLAIN END	WALL	END						L80	L85	Other					TOTAL	
OD	WEIGHT	WEIGHT	THICKNESS	FINISH						13Cr	13Cr	RY					All	
(mm)	(lb/ft)	(kg/m)	(mm)	(a)	H40	J55	N80	M65	L80	(b)	(b)	C90	T95	P110	(c)	Other	ALL GRADES	
48,26	3.73	5,41	5,08	EU10R	0	0	0	0	0	0	0	0	0	0	0	0	0	
(cont.)	---	5,41	5,08	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	6,56	6,35	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	7,64	7,62	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	1,411	
52,40	3.25	4,73	3,96	IJ10R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	4,73	3,96	PE	0	2,273	1,038	0	0	0	0	0	0	0	0	0	3,310	
	---	6,58	5,72	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER SIZE:					0	2,273	1,038	0	0	0	0	0	0	0	0	0	0	3,310
60,33	4.00	5,87	5,24	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	5,87	5,24	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4.60	6,61	4,83	NU10R	0	1,309	678	0	0	0	0	0	0	0	0	0	1,988	
	4.70	6,61	4,83	EU8R	0	86962	15,693	0	33,734	0	0	0	0	1,806	11	969	139,174	
	---	6,61	4,83	PE	0	17055	1,371	0	3,842	0	0	0	0	286	430	748	23,732	
	5.80	8,57	6,45	NU8R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5.95	8,57	6,45	EU8R	0	0	65	0	0	0	0	0	0	0	0	0	65	
	---	8,57	6,45	PE	0	0	0	0	28	0	0	0	0	364	94	67	554	
	---	9,76	7,49	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7.45	10,90	8,53	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	10,90	8,53	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER SIZE:					0	105,327	17,807	0	37,604	0	0	0	0	2,456	534	1,784	165,512	
73,03	6.40	9,17	4,83	NU	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6.40	9,17	5,51	NU10R	0	6,012	7,307	0	0	0	0	0	0	2,718	0	0	16,038	
	6.50	9,17	5,51	EU8R	0	61340	44,027	0	25,285	0	0	0	0	7,768	0	763	139,182	
	---	9,17	5,51	PE	0	13628	3,169	0	16,708	0	0	0	0	4,437	1,622	5,194	44,758	
	7.80	11,41	7,01	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7.90	11,41	7,01	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	11,41	7,01	PE	0	0	0	0	2,023	0	0	0	0	673	1,091	94	3,882	
	8.60	12,58	7,82	NU10R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8.70	12,58	7,82	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	12,58	7,82	PE	0	0	0	0	23	0	0	0	0	0	39	402	464	
	---	---	7,90	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	

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- (a) NU = Non Upset PE = Plain End 8R = 8 Round Thread EU = External Upset IJ = Integral Joint 10R = 10 Round Thread
- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

SIZE	NOMINAL	PLAIN END	WALL	END						L80	L85				Other		TOTAL
OD	WEIGHT	WEIGHT	THICKNESS	FINISH						13Cr	13Cr				RY	All	ALL
(In.)	(lb/ft)	(lb/ft)	(In.)	(a)	H40	J55	N80	M65	L80	(b)	(b)	C90	T95	P110	(c)	Other	GRADES
2 7/8	9.45	9.21	0.340	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
(cont.)	---	9.21	0.340	PE	0	0	0	0	0	0	0	0	0	264	0	0	264
	---	8.44	0.362	PE	0	0	0	0	687	0	0	0	59	152	0	263	1,161
	---	10.40	0.392	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	11.45	0.440	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	0	0	0	2,733	0	0	0	59	1,089	1,130	759	205,749
3 1/2	7.70	7.58	0.216	NU10R	0	0	75	0	0	0	0	0	0	0	0	0	75
	---	7.58	0.216	PE	0	325	62	0	32	0	0	0	0	0	195	0	614
	9.20	8.81	0.254	NU10R	0	2,909	4,172	0	875	0	0	0	0	984	0	0	8,939
	9.30	8.81	0.254	EU8R	0	22,025	18,237	0	8,465	0	0	0	0	1,887	111	0	50,726
	---	8.81	0.254	PE	0	5,067	1,675	0	20,796	0	0	318	0	1,635	7,943	3,867	41,302
	---	---	0.277	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	10.20	9.92	0.289	NU10R	0	0	187	0	0	0	0	0	0	998	0	0	1,185
	---	9.92	0.289	PE	0	36	0	0	442	0	0	0	0	0	1,703	0	2,181
	12.70	12.53	0.375	NU8R	0	0	169	0	0	0	0	0	0	0	0	0	169
	12.95	12.53	0.375	EU8R	0	0	0	0	0	0	0	0	0	460	0	0	460
	---	12.53	0.375	PE	0	0	7	0	3,045	0	0	163	33	3,881	4,468	1,210	12,806
	---	14.11	0.430	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	15.39	0.476	PE	0	0	0	0	0	0	0	0	533	112	0	0	645
	---	16.83	0.530	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	30,362	24,583	0	33,655	0	0	481	566	9,958	14,419	5,077	119,101
4	9.50	9.12	0.226	NU8R	0	0	161	0	27	0	0	0	0	0	0	0	188
	---	9.12	0.226	PE	0	0	0	0	261	0	0	0	0	0	57	257	575
	11.00	10.47	0.262	EU8R	0	195	0	0	0	0	0	0	0	87	0	0	282
	11.00	10.47	0.262	NU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	10.47	0.262	PE	0	297	0	0	101	0	0	0	0	117	64	0	579
	---	12.95	0.330	PE	0	0	0	0	0	0	0	0	0	0	85	0	85
	---	15.90	0.415	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	18.71	0.500	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	22.11	0.610	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	492	161	0	389	0	0	0	0	204	205	257	1,708

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) NU = Non Upset PE = Plain End 8R = 8 Round Thread EU = External Upset IJ = Integral Joint 10R = 10 Round Thread
- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

SIZE	NOMINAL	PLAIN END	WALL	END						L80	L85	Other					TOTAL
OD	WEIGHT	WEIGHT	THICKNESS	FINISH						13Cr	13Cr	RY					All
(mm)	(lb/ft)	(kg/m)	(mm)	(a)	H40	J55	N80	M65	L80	(b)	(b)	C90	T95	P110	(c)	Other	ALL GRADES
73,03	9.45	13,72	8,64	EU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
(cont.)	---	13,72	8,64	PE	0	0	0	0	0	0	0	0	0	264	0	0	264
	---	12,57	9,19	PE	0	0	0	0	687	0	0	0	59	152	0	263	1,161
	---	15,49	9,96	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	17,05	11,18	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	0	0	0	2,733	0	0	0	59	1,089	1,130	759	205,749
88,90	7.70	11,29	5,49	NU10R	0	0	75	0	0	0	0	0	0	0	0	0	75
	---	11,29	5,49	PE	0	325	62	0	32	0	0	0	0	0	195	0	614
	9.20	13,12	6,45	NU10R	0	2,909	4,172	0	875	0	0	0	0	984	0	0	8,939
	9.30	13,12	6,45	EU8R	0	22,025	18,237	0	8,465	0	0	0	0	1,887	111	0	50,726
	---	13,12	6,45	PE	0	5,067	1,675	0	20,796	0	0	318	0	1,635	7,943	3,867	41,302
	---	---	7,04	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	10.20	14,76	7,34	NU10R	0	0	187	0	0	0	0	0	0	998	0	0	1,185
	---	14,76	7,34	PE	0	36	0	0	442	0	0	0	0	0	1,703	0	2,181
	12.70	18,65	9,52	NU8R	0	0	169	0	0	0	0	0	0	0	0	0	169
	12.95	18,65	9,52	EU8R	0	0	0	0	0	0	0	0	0	460	0	0	460
	---	18,65	9,52	PE	0	0	7	0	3,045	0	0	163	33	3,881	4,468	1,210	12,806
	---	21,00	10,92	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	22,90	12,09	PE	0	0	0	0	0	0	0	0	533	112	0	0	645
	---	25,04	13,46	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	30,362	24,583	0	33,655	0	0	481	566	9,958	14,419	5,077	119,101
101,60	9.50	13,57	5,74	NU8R	0	0	161	0	27	0	0	0	0	0	0	0	188
	---	13,57	5,74	PE	0	0	0	0	261	0	0	0	0	0	57	257	575
	11.00	15,57	6,65	EU8R	0	195	0	0	0	0	0	0	0	87	0	0	282
	11.00	15,57	6,65	NU8R	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	15,57	6,65	PE	0	297	0	0	101	0	0	0	0	117	64	0	579
	---	19,27	8,38	PE	0	0	0	0	0	0	0	0	0	0	85	0	85
	---	23,67	10,54	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	27,84	12,70	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	32,89	15,49	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	492	161	0	389	0	0	0	0	204	205	257	1,708

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- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

SIZE	NOMINAL	PLAIN END	WALL	END						L80	L85	Other					TOTAL	
OD	WEIGHT	WEIGHT	THICKNESS	FINISH						13Cr	13Cr	RY					All	ALL
(In.)	(lb/ft)	(lb/ft)	(In.)	(a)	H40	J55	N80	M65	L80	(b)	(b)	C90	T95	P110	(c)	Other	GRADES	
4 1/2	---	---	0.189	PE	0	0	6	0	0	0	0	0	0	0	0	0	6	
	---	---	0.205	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	---	0.250	NU	0	0	252	0	3,763	0	0	0	0	376	0	0	4,391	
	12.60	12.25	0.271	NU8R	0	0	47	0	34	6	0	0	0	0	0	0	88	
	12.75	12.25	0.271	EU8R	0	8,388	679	0	568	0	0	0	0	530	0	0	10,164	
	---	12.25	0.271	PE	0	151	1,372	0	7,821	0	0	0	0	1,287	3,776	793	15,200	
	---	13.04	0.290	PE	0	0	219	0	471	0	0	0	0	3,738	1,457	354	6,239	
	---	15.00	0.337	PE	0	0	0	0	282	0	0	0	0	2,882	0	331	3,494	
	---	16.77	0.380	PE	0	0	5	0	167	0	0	0	94	0	2,014	0	2,281	
	---	18.71	0.430	PE	0	0	0	0	0	0	0	0	0	0	607	145	752	
	---	21.38	0.500	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	---	23.59	0.560	PE	0	0	23	0	0	0	0	0	0	0	0	0	23	
	---	26.06	0.630	PE	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER SIZE:					0	8,538	2,604	0	13,106	6	0	0	94	8,812	7,854	1,623	42,637	
5	15.00	14.87	0.296	NU	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18.00	17.93	0.362	NU	0	0	0	0	0	0	0	0	0	0	0	0	0	
	20.30	20.01	0.408	NU	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	0	
5 1/2	17.00	16.87	0.304	NU	0	0	0	0	3	0	0	0	0	0	0	0	3	
TOTAL TONS PER SIZE:					0	0	0	0	3	0	0	0	0	0	0	0	3	
7	---	---	0.453	NU	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL TONS PER GRADE					0	188,688	73,688	0	108,608	6	0	481	719	29,981	24,954	12,479	540,299	

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- (b) Weights are not applicable for L80 and L85 13Cr grades.
- (c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

SIZE OD (mm)	NOMINAL WEIGHT (lb/ft)	PLAIN END WEIGHT (kg/m)	WALL THICKNESS (mm)	END FINISH (a)	H40	J55	N80	M65	L80	L80 13Cr (b)	L85 13Cr (b)	C90	T95	P110	Other RY (c)	All Other	TOTAL ALL GRADES
114,30	---	---	4,80	PE	0	0	6	0	0	0	0	0	0	0	0	0	6
	---	---	5,21	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	---	6,35	NU	0	0	252	0	3,763	0	0	0	0	376	0	0	4,391
12.60	18,23	6,88	NU8R		0	0	47	0	34	6	0	0	0	0	0	0	88
12.75	18,23	6,88	EU8R		0	8,388	679	0	568	0	0	0	0	530	0	0	10,164
	---	18,23	6,88	PE	0	151	1,372	0	7,821	0	0	0	0	1,287	3,776	793	15,200
	---	19,40	7,37	PE	0	0	219	0	471	0	0	0	0	3,738	1,457	354	6,239
	---	22,32	8,56	PE	0	0	0	0	282	0	0	0	0	2,882	0	331	3,494
	---	24,90	9,65	PE	0	0	5	0	167	0	0	0	94	0	2,014	0	2,281
	---	27,84	10,92	PE	0	0	0	0	0	0	0	0	0	0	607	145	752
	---	31,82	12,70	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
	---	35,10	14,22	PE	0	0	23	0	0	0	0	0	0	0	0	0	23
	---	38,79	16,00	PE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	8,538	2,604	0	13,106	6	0	0	94	8,812	7,854	1,623	42,637
127,00	15.00	22,15	7,52	NU	0	0	0	0	0	0	0	0	0	0	0	0	0
	18.00	26,71	9,19	NU	0	0	0	0	0	0	0	0	0	0	0	0	0
	20.30	29,80	10,36	NU	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	0
139,70	17.00	25,13	7,72	NU	0	0	0	0	3	0	0	0	0	0	0	0	3
TOTAL TONS PER SIZE:					0	0	0	0	3	0	0	0	0	0	0	0	3
177,80	---	---	11,51	NU	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER SIZE:					0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TONS PER GRADE					0	188,688	73,688	0	108,608	6	0	481	719	29,981	24,954	12,479	540,299

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(c) Includes any other grade which has a specified yield strength range of 20,000 psi or less & not included in the table.

2002
TONNAGE OF DRILL PIPE SHIPPED - WORLDWIDE
(in Metric Tonnes)

SIZE OD (In.)	NOMINAL WEIGHT (lb/ft)	PLAIN-END WEIGHT (lb/ft)	WALL THICKNESS (In.)	E	X-95	G-105	S-135	All Other	TOTAL ALL GRADES
2 3/8	6.65	6.26	0.280	35	0	283	0	0	318
	---	---	0.362						0
TOTAL TONS PER SIZE:				35	0	283	0	0	318
2 7/8	10.40	9.72	0.362	29	0	2,185	654	1,400	4,268
TOTAL TONS PER SIZE:				29	0	2,185	654	1,400	4,268
3 1/2	9.50	8.81	0.254	0	0	0	133	715	849
	13.30	12.31	0.368	13	0	2,483	3,429	2,510	8,436
	15.50	14.63	0.449	0	215	1,364	1,243	1,061	3,883
TOTAL TONS PER SIZE:				13	215	3,848	4,805	4,287	13,168
4	14.00	12.93	0.330	132	66	340	3,272	2,828	6,639
TOTAL TONS PER SIZE:				132	66	340	3,272	2,828	6,639
4 1/2	13.75	12.24	0.271	0	0	0	123	0	123
	16.60	14.98	0.337	388	0	1,206	1,569	5,712	8,874
	20.00	18.69	0.430	0	188	64	478	1,630	2,361
TOTAL TONS PER SIZE:				388	188	1,270	2,170	7,342	11,359
5	16.25	14.87	0.296	0	0	0	0	0	0
	19.50	17.93	0.362	0	95	11,955	11,111	1,819	24,979
	25.60	24.03	0.500	0	175	0	1,039	996	2,210
TOTAL TONS PER SIZE:				0	269	11,955	12,150	2,816	27,190
5 1/2	21.90	19.81	0.361	0	0	840	4,279	560	5,679
	24.70	22.54	0.415	0	0	2,122	4,116	139	6,377
TOTAL TONS PER SIZE:				0	0	2,963	8,394	699	12,056
6 5/8	25.20	22.19	0.330	0	0	0	56	0	56
	27.30	---	0.362	0	0	0	705	0	705
	27.72	24.21	0.362	0	0	0	678	316	994
TOTAL TONS PER SIZE:				0	0	0	1,440	316	1,756
TOTAL TONS PER GRADE				597	739	22,843	32,886	19,687	76,752

NOTE THAT ITEMS IN *ITALICS* ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5D

2002
TONNAGE OF DRILL PIPE SHIPPED - WORLDWIDE
(in Metric Tonnes)

SIZE OD (mm)	NOMINAL WEIGHT (kg/m)	PLAIN-END WEIGHT (kg/m)	WALL THICKNESS (mm)					All Other	TOTAL ALL GRADES
				E	X-95	G-105	S-135		
60,3	9,91	9,32	7,11	35	0	283	0	0	318
	---	---	9,19						0
TOTAL TONS PER SIZE:				35	0	283	0	0	318
73,0	15,49	14,48	9,19	29	0	2,185	654	1,400	4,268
TOTAL TONS PER SIZE:				29	0	2,185	654	1,400	4,268
88,9	14,15	13,12	6,45	0	0	0	133	715	849
	19,81	18,34	9,35	13	0	2,483	3,429	2,510	8,436
	23,09	21,79	11,40	0	215	1,364	1,243	1,061	3,883
TOTAL TONS PER SIZE:				13	215	3,848	4,805	4,287	13,168
101,6	20,85	19,26	8,38	132	66	340	3,272	2,828	6,639
TOTAL TONS PER SIZE:				132	66	340	3,272	2,828	6,639
114,3	20,48	18,23	6,88	0	0	0	123	0	123
	24,73	22,31	8,56	388	0	1,206	1,569	5,712	8,874
	29,79	27,84	10,92	0	188	64	478	1,630	2,361
TOTAL TONS PER SIZE:				388	188	1,270	2,170	7,342	11,359
127,0	24,20	22,15	7,52	0	0	0	0	0	0
	29,05	26,71	9,19	0	95	11,955	11,111	1,819	24,979
	38,13	35,79	12,70	0	175	0	1,039	996	2,210
TOTAL TONS PER SIZE:				0	269	11,955	12,150	2,816	27,190
139,7	32,62	29,51	9,17	0	0	840	4,279	560	5,679
	36,79	33,57	10,54	0	0	2,122	4,116	139	6,377
TOTAL TONS PER SIZE:				0	0	2,963	8,394	699	12,056
168,3	37,54	33,05	8,38	0	0	0	56	0	56
	40,66	---	9,19	0	0	0	705	0	705
	41,29	36,06	9,19	0	0	0	678	316	994
TOTAL TONS PER SIZE:				0	0	0	1,440	316	1,756
TOTAL TONS PER GRADE				597	739	22,843	32,886	19,687	76,752

NOTE THAT ITEMS IN *ITALICS* ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5D

SUMMARY OF TONNAGE OF OIL COUNTRY TUBULAR GOODS SHIPPED - WORLDWIDE

Western Hemisphere Producers ONLY

(in Metric Tonnes)

NOMINAL SIZE (In.)	NOMINAL SIZE (mm)	2002 TOTAL ALL GRADES	VARIATION FROM 2001	2001 TOTAL ALL GRADES	VARIATION FROM 2000	2000 TOTAL ALL GRADES	VARIATION FROM 1999	1999 TOTAL ALL GRADES
Casing								
3 1/2	88,9	1,126	-23.6%	1,474	70.2%	866	-53.3%	1,856
4	101,6	0	0.0%	0	-100.0%	25	-73.1%	93
4 1/2	114,30	364,832	-18.1%	445,704	5.3%	423,305	25.7%	336,751
5	127,00	28,753	-2.7%	29,538	-0.9%	29,803	81.6%	16,407
5 1/2	139,70	473,214	-18.6%	581,173	27.9%	454,541	58.7%	286,370
5 3/4	146,05	53	-47.0%	100	n/a	0	0.0%	0
6 5/8	168,28	19,408	-14.2%	22,610	678.0%	3,335	51.7%	2,198
7	177,80	488,214	-16.7%	586,039	0.5%	583,291	70.8%	341,597
7 5/8	193,68	112,424	-32.4%	166,338	-21.5%	211,851	72.2%	123,003
7 3/4	196,90	14,933	9.6%	13,626	132.6%	10,278	212.7%	4,832
8 5/8	219,08	118,889	-27.5%	163,933	-17.0%	197,516	65.1%	119,645
9 5/8	244,48	568,171	-27.0%	778,045	11.8%	695,915	69.5%	410,498
9 7/8	250,83	21,687	31.3%	16,517	-37.3%	26,351	27.3%	20,703
10 3/4	273,05	59,812	-20.4%	75,151	81.4%	92,344	202.5%	45,610
11 3/4	298,50	14,349	-18.9%	17,689	39.2%	45,155	253.4%	17,817
11 7/8	301,63	27,098	121.8%	12,220	-62.8%	32,842	77.9%	18,461
12 3/4	323,85	48	n/a	0	0.0%	0	0.0%	0
13 3/8	339,70	143,384	-7.4%	154,763	-36.0%	241,739	84.2%	131,210
13 5/8	346,08	45,484	649.0%	7,008	49.3%	14,201	214.9%	6,609
16	406,40	23,606	7.6%	21,935	-21.9%	28,085	16.2%	24,160
17	431,80	295	460.9%	64	-42.9%	112	10.9%	101
18 5/8	473,10	4,619	-6.9%	4,959	-74.1%	19,122	93.4%	9,889
20	508,00	1,775	-9.1%	1,953	-85.1%	13,111	35.9%	9,650
TOTAL TONS		2,532,174	-18.3%	3,100,839	-0.7%	3,123,788	62.1%	1,927,460
Tubing								
1.050	26,67	0	0.0%	0	0.0%	0	0.0%	0
1.315	33,40	102	-31.5%	149	39.1%	381	692.7%	55
1.660	42,16	764	-4.4%	799	27.6%	626	41.6%	442
1.900	48,26	1,411	-157.5%	3,320	256.2%	1,296	268.3%	483
2.063	52,40	3,310	-3.3%	3,423	1263.1%	271	-66.4%	807
2 3/8	60,33	165,512	-23.7%	216,962	3.3%	209,997	55.8%	134,810
2 7/8	73,03	205,749	-24.9%	273,950	3.5%	264,592	69.2%	156,373
3 1/2	88,90	119,101	-30.9%	172,316	19.5%	144,223	85.6%	77,692
4	101,60	1,708	-25.9%	2,306	-14.8%	2,705	31.6%	2,056
4 1/2	114,30	42,637	-18.3%	52,217	287.6%	18,153	28.5%	14,128
5	127,00	0	0.0%	0	0.0%	0	0.0%	0
5 1/2	139,70	3	n/a	0	0.0%	0	0.0%	0
7	177,80	0	0.0%	0	0.0%	0	0.0%	0
TOTAL TONS		540,297	-25.5%	725,442	13.0%	642,244	66.0%	386,846
Drill Pipe								
2 3/8	60,3	318	68.3%	189	9.3%	2,024	843.3%	240
2 7/8	73,0	4,268	49.1%	2,862	20.0%	2,385	-10.8%	2,674
3 1/2	88,9	13,168	-23.7%	17,264	30.0%	13,283	74.8%	7,600
4	101,6	6,639	46.8%	4,521	107.6%	4,202	233.8%	1,797
4 1/2	114,3	11,359	-42.2%	19,668	70.2%	28,022	781.9%	3,584
5	127,0	27,190	-42.3%	47,121	199.7%	23,598	211.5%	11,159
5 1/2	139,7	12,056	30.7%	9,223	80.2%	11,506	333.3%	3,452
6 5/8	168,3	1,756	25.2%	1,402	-20.2%	1,756	78.5%	984
TOTAL TONS		76,754	-24.9%	102,250	17.8%	86,776	275.6%	31,490
GRAND TOTAL		3,149,225	-19.8%	3,928,531	2.0%	3,852,808	64.2%	2,345,796

SUMMARY OF TONNAGE OF OIL COUNTRY TUBULAR GOODS SHIPPED - WORLDWIDE

Eastern Hemisphere Producers ONLY

(in Metric Tonnes)

NOMINAL SIZE (mm)	NOMINAL SIZE (In.)	2002 TOTAL ALL GRADES	VARIATION FROM 2001	2001 TOTAL ALL GRADES	VARIATION FROM 2000	2000 TOTAL ALL GRADES	VARIATION FROM 1999	1999 TOTAL ALL GRADES
Casing								
88,9	3 1/2	2,126	850.4%	250	-84.3%	1,589	557.5%	285
101,6	4	3,817	810.4%	471	267.6%	176	-38.5%	286
114,30	4 1/2	117,221	13.8%	102,971	44.3%	71,349	20.2%	59,381
127,00	5	14,819	-31.1%	21,513	63.2%	13,182	12.7%	11,696
139,70	5 1/2	686,288	-0.9%	692,258	46.5%	472,532	29.0%	366,436
146,05	5 3/4	93,477	-72.1%	335,481	-20.7%	422,961	38.8%	304,739
168,28	6 5/8	121,417	67.8%	72,370	-34.6%	110,625	76.3%	62,743
177,80	7	380,704	5.4%	361,207	25.6%	287,574	31.4%	218,859
193,68	7 5/8	10,239	-41.8%	17,601	22.4%	14,378	19.8%	11,998
196,90	7 3/4	0	-100.0%	192	-96.8%	6,054	29.0%	4,693
219,08	8 5/8	20,813	4.2%	19,979	-34.4%	30,470	34.4%	22,678
244,48	9 5/8	718,880	-4.1%	749,429	47.4%	508,325	63.8%	310,273
250,83	9 7/8	12,605	294.2%	4,284	250.1%	1,713	402.1%	426
273,05	10 3/4	56,330	-3.4%	58,339	89.7%	30,758	4.7%	29,391
298,50	11 3/4	5,001	13.5%	4,406	-8.2%	4,800	222.1%	2,161
301,63	11 7/8	1,360	3487.2%	39	-95.4%	843	2161.5%	39
323,85	12 3/4	316	-83.1%	1,868	0.0%	0	0.0%	0
339,70	13 3/8	266,476	-18.9%	328,743	28.7%	255,350	38.0%	185,026
346,08	13 5/8	5,156	263.3%	1,958	-33.5%	2,944	100.3%	1,470
406,40	16	11,360	16.8%	9,722	-21.9%	12,446	18.2%	10,528
431,80	17	0	0.0%	0	0.0%	0	0.0%	0
473,10	18 5/8	37,026	-22.2%	47,615	40.4%	33,922	279.5%	12,135
508,00	20	41,312	-19.7%	51,450	14.1%	45,105	350.2%	12,881
TOTAL TONS		2,606,743	-9.6%	2,882,146	23.9%	2,327,096	42.9%	1,628,124
Tubing								
26,67	1.050	0	-100.0%	2	0.0%	2	-90.5%	21
33,40	1.315	433	-261.9%	1,137	36.0%	836	-1.3%	847
42,16	1.660	3,350	-0.2%	3,356	-9.4%	3,703	15.1%	3,216
48,26	1.900	1,696	-48.1%	3,268	208.0%	1,571	48.1%	1,061
52,40	2.063	950	-258.9%	2,311	71.4%	1,348	1.0%	1,334
60,33	2 3/8	88,717	-6.2%	94,569	74.1%	54,311	270.4%	20,086
73,03	2 7/8	428,179	-9.6%	473,610	8.3%	437,454	79.1%	244,306
88,90	3 1/2	165,431	1.4%	163,174	17.2%	139,268	52.6%	91,285
101,60	4	8,894	-4.8%	9,341	445.9%	2,095	2.9%	2,036
114,30	4 1/2	71,328	-5.2%	75,230	88.1%	39,987	81.1%	22,076
127,00	5	0	-100.0%	25,830	n/a	0	-100.0%	209
139,70	5 1/2	3,679	66.4%	2,211	418.0%	529	460.0%	115
177,80	7	0	0.0%	0	0.0%	0	0.0%	0
TOTAL TONS		772,657	-9.5%	854,039	25.4%	681,104	76.2%	386,592
Drill Pipe								
60,3	2 3/8	2,278	837.5%	272	98.5%	137	-5.5%	145
73,0	2 7/8	13,020	288.4%	4,515	57.4%	2,868	13.0%	2,539
88,9	3 1/2	8,039	-8.9%	8,828	25.3%	7,044	41.9%	4,963
101,6	4	966	1756.4%	55	-85.3%	375	42.0%	264
114,3	4 1/2	3,763	326.4%	1,153	-55.8%	2,610	34.2%	1,945
127,0	5	45,795	26.4%	36,243	12.9%	32,106	7.8%	29,777
139,7	5 1/2	7,219	36.6%	5,285	24.9%	4,232	13.1%	3,741
168,3	6 5/8	332	-41.3%	566	-58.4%	1,361	249.7%	545
TOTAL TONS		81,412	43.0%	56,917	12.2%	50,733	15.5%	43,919
GRAND TOTAL		3,460,812	-8.8%	3,793,102	24.0%	3,058,933	48.6%	2,058,635

SUMMARY OF TONNAGE OF OIL COUNTRY TUBULAR GOODS SHIPPED - WORLDWIDE

Eastern and Western Hemisphere Producers TOTAL
(in Metric Tonnes)

NOMINAL SIZE (mm)	NOMINAL SIZE (In.)	2002 TOTAL ALL GRADES	VARIATION FROM 2001	2001 TOTAL ALL GRADES	VARIATION FROM 2000	2000 TOTAL ALL GRADES	VARIATION FROM 1999	1999 TOTAL ALL GRADES
Casing								
88,9	3 1/2	3,252	188.6%	1,724	-29.8%	2,455	14.7%	2,141
101,6	4	3,817	810.4%	471	234.3%	201	-47.0%	379
114,30	4 1/2	482,053	-12.1%	548,675	10.9%	494,654	24.9%	396,132
127,00	5	43,572	-14.7%	51,051	18.8%	42,985	53.0%	28,103
139,70	5 1/2	1,159,502	-8.9%	1,273,431	37.4%	927,073	42.0%	652,806
146,05	5 3/4	93,530	-372.1%	335,581	-20.7%	422,961	38.8%	304,739
168,28	6 5/8	140,825	48.3%	94,980	-16.7%	113,960	75.5%	64,941
177,80	7	868,918	-8.3%	947,246	8.8%	870,865	55.4%	560,456
193,68	7 5/8	122,663	-33.3%	183,939	-18.7%	226,229	67.6%	135,001
196,90	7 3/4	14,933	8.1%	13,818	-15.4%	16,332	71.5%	9,525
219,08	8 5/8	139,702	-24.0%	183,912	-19.3%	227,986	60.2%	142,323
244,48	9 5/8	1,287,051	-15.7%	1,527,474	26.8%	1,204,240	67.1%	720,771
250,83	9 7/8	34,292	64.9%	20,801	-25.9%	28,064	32.8%	21,129
273,05	10 3/4	116,142	-13.0%	133,490	8.4%	123,102	64.1%	75,001
298,50	11 3/4	19,350	-12.4%	22,095	44.2%	49,955	250.1%	19,978
301,63	11 7/8	28,458	232.1%	12,259	-63.6%	33,685	82.1%	18,500
323,85	12 3/4	364	-480.5%	1,868	0.0%	0	0.0%	0
339,70	13 3/8	409,860	-15.2%	483,506	-2.7%	497,089	57.2%	316,236
346,08	13 5/8	50,640	564.8%	8,966	52.3%	17,145	212.2%	8,079
406,40	16	34,966	10.5%	31,657	-21.9%	40,531	16.8%	34,688
431,80	17	295	460.9%	64	-42.9%	112	10.9%	101
473,10	18 5/8	41,645	-20.8%	52,574	99.1%	53,044	240.8%	22,024
508,00	20	43,087	-19.3%	53,403	91.7%	58,216	258.4%	22,531
TOTAL TONS		5,138,917	-14.1%	5,982,985	9.8%	5,450,884	53.3%	3,555,584
Tubing								
26,67	1.050	0	-100.0%	2	0.0%	2	-90.5%	21
33,40	1.315	535	-258.4%	1,286	5.7%	1,217	34.9%	902
42,16	1.660	4,114	-1.0%	4,155	-4.0%	4,329	18.3%	3,658
48,26	1.900	3,107	-152.8%	6,588	229.8%	2,867	85.7%	1,544
52,40	2.063	4,260	-25.7%	5,734	354.2%	1,619	-24.4%	2,141
60,33	2 3/8	254,229	-18.4%	311,531	17.9%	264,308	70.6%	154,896
73,03	2 7/8	633,928	-15.2%	747,560	6.5%	702,046	75.2%	400,679
88,90	3 1/2	284,532	-15.2%	335,490	18.3%	283,491	67.8%	168,977
101,60	4	10,602	-9.0%	11,647	142.6%	4,800	17.3%	4,092
114,30	4 1/2	113,965	-10.6%	127,447	119.2%	58,140	60.6%	36,204
127,00	5	0	-100.0%	25,830	n/a	0	-100.0%	209
139,70	5 1/2	3,682	66.5%	2,211	418.0%	529	460.0%	115
177,80	7	0	0.0%	0	0.0%	0	0.0%	0
TOTAL TONS		1,312,954	-16.9%	1,579,481	19.4%	1,323,348	71.1%	773,438
Drill Pipe								
60,3	2 3/8	2,596	563.1%	461	21.3%	2,161	561.3%	385
73,0	2 7/8	17,288	234.4%	7,377	40.4%	5,253	0.8%	5,213
88,9	3 1/2	21,207	-18.7%	26,092	28.4%	20,327	61.8%	12,563
101,6	4	7,605	66.2%	4,576	0.0%	4,577	222.1%	2,061
114,3	4 1/2	15,122	-27.4%	20,821	68.0%	30,632	554.0%	5,529
127,0	5	72,985	-12.5%	83,364	49.7%	55,704	36.1%	40,936
139,7	5 1/2	19,275	32.9%	14,508	92.2%	15,738	218.8%	7,193
168,3	6 5/8	2,088	6.1%	1,968	63.1%	3,117	203.9%	1,529
TOTAL TONS		158,166	-0.6%	159,167	15.8%	137,509	82.4%	75,409
GRAND TOTAL		6,610,037	-14.4%	7,721,633	11.7%	6,911,741	56.9%	4,404,431



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