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OCTG TUBING BROCHURE

QUICK REFERENCE API TUBING GUIDE

TUBING DIMENSIONS				TEST PRESSURES				SETTING DEPTH CONSIDERATIONS									
O.D. SIZE	WEIGHTS		WALL THK	I.D.	DRIFT	COUPLING I.D.		GRADE	MILL	ALT. 80%	COLLAPSE		TENSION				
	NOMINAL	PLAIN				NON-UP	UPSET				RESIST. SET DEPTH	NON-UP	UPSET				
	NON-UP	UPSET	END	REC.	SPCL.	INS	PSI	PSI	PSI	FEET	FEET	NON-UP	SET DEPTH W/1.5SF	JOINT STRENGTH	UPSET DEPTH W/1.5SF		
INS	LBS		LBS				INS	PSI	PSI	PSI	FEET	LBS	FEET	LBS	FEET		
1.050	1.14	1.20	1.13	0.824	.730	1.313	1.660	----	H-40	3000	6900	7680	17280	6360	3719	13310	7394
									J-55	3000	9500	10560	23760	8740	5111	18290	10161
									C-75	10000	10000	14410	32422	11920	6970	24950	13861
									N/L80	10000	10000	15370	34582	12710	7432	26610	14783
1.315	1.70	1.80	1.68	1.049	.955	1.660	1.900	----	H-40	3000	6500	7270	16357	10960	4298	19760	7318
									J-55	3000	8900	10000	22500	15060	5905	27160	10059
									C-75	10000	10000	13640	30690	20540	8054	37040	13718
									N/L80	10000	10000	14550	32737	21910	8592	39510	14633
1.660	2.30	2.40	2.27	1.380	1.286	2.054	2.200	----	H-40	3000	5400	6180	13905	15530	4501	26740	7427
									J-55	3000	7400	8490	19102	21360	6191	36770	10213
									C-75	10000	10000	11580	26055	29120	8440	50140	13927
									N/L80	10000	10000	12360	27810	31060	9002	53480	14855
1.900	2.75	2.90	2.72	1.610	1.516	2.200	2.500	----	H-40	3000	4900	5640	12690	19090	4627	31980	7351
									J-55	3000	6700	7750	17437	26250	6363	43970	10108
									C-75	9200	9200	10570	23782	35800	8678	59960	13783
									N/L80	9800	9800	11280	25380	38180	9255	63960	14703

2.375	4.60	4.70	4.44	.190	1.995	1.901	2.875	3.063	2.910	H-40	3000	5100	5840	10470	35960	5210	52170	7400
										J-55	3000	7000	8100	14390	49450	7180	71730	10170
										C-75	9600	9600	11040	19630	67430	9770	97820	13880
										N/L80	10000	10000	11780	20940	71930	10420	104340	14800
										P-1110	10000	14100	15460	27480	94410	13680	136940	19420
2.375	5.80	5.95	5.76	.254	1.867	1.773	2.875	3.063	2.910	C-75	10000	10000	14330	25470	96560	11100	126940	14220
										N/L80	10000	10000	15280	27170	102990	11840	135400	15170
										P-1110	10000	16300	20060	35660	135180	15540	177710	19910
2.875	6.40	6.50	6.16	.217	2.441	2.347	3.500	3.668	3.460	H-40	3000	4800	5580	9920	52780	5500	72480	7430
										J-55	3000	6600	7680	13650	72580	7560	99660	10220
										C-75	9100	9100	10470	18610	98970	10310	135900	13940
										N/L80	9700	9700	11160	19850	105570	11000	144960	14870
										P-1110	10000	13300	14010	24910	138560	14430	190260	19510
2.875	8.60	8.70	8.45	.308	2.259	2.165	3.50	3.668	3.460	C-75	10000	10000	14350	25510	149360	11580	186920	14280
										N/L80	10000	10000	15300	27210	159310	12350	198710	15230
										P-1110	10000	16500	20090	35710	209100	16210	260810	19990
3.500	7.70	----	7.58	.216	3.068	2.943	4.250	----	----	H-40	3000	3900	4630	10417	65070	5633	----	----
										J-55	3000	5400	5970	13432	89470	7746	----	----
										C-75	7400	7400	7540	16965	122010	10563	----	----
										N/L80	7900	7900	7870	17707	130140	11267	----	----

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O.D. SIZE	WEIGHTS		WALL THK	I.D.	DRIFT	COUPLING I.D.		GRADE	MILL	ALT. 80%	COLLAPSE RESIST.		TENSION					
	NOMINAL NON-UP	PLAIN UPSET				NON-UP	UPSET				SET DEPTH	NON-UP	UPSET	JOINT STRENGTH W/1.5SF	SET DEPTH W/1.5SF			
INS	LBS					INS	PSI	INS	PSI	PSI	FEET	LBS	FEET	LBS	FEET			
3.500	9.20	9.30	8.81	.254	2.992	2.867	4.250	4.500	4.180	H-40	3000	4600	5380	12105	79540	5763	103610	7427
										J-55	3000	6400	7400	16650	109370	7925	142460	10212
										C-75	8700	8700	10040	22590	149140	10807	194260	13925
										N/L80	9300	9300	10530	23692	159090	11528	202220	14496
										P-110	10000	12800	13050	29362	208800	15130	271970	19496
3.500	10.20	----	9.92	.289	2.922	2.797	4.250	----	----	H-40	3000	5300	6060	13635	92550	6049	----	----
										J-55	3000	7300	8330	18742	127250	8316	----	----
										C-75	9900	9900	11360	25560	173530	11341	----	----
										N/L80	10000	10000	12120	27270	185100	12098	----	----
3.500	12.70	12.95	12.53	.375	2.750	2.625	4.250	4.500	4.180	C-75	10000	10000	14350	32287	230990	12125	276120	14214
										N/L80	10000	10000	15310	34447	246390	12933	294530	15162
										P-110	10000	17100	20090	45202	323390	16975	386570	19900
4.000	9.50	----	9.12	.226	3.548	3.423	4.750	----	----	H-40	3000	3600	4060	9135	72000	5052	----	----
										J-55	3000	5000	5110	11497	99010	6948	----	----
										C-75	6800	6800	6350	14287	135010	9474	----	----
										N/L80	7200	7200	6590	14827	144010	10105	----	----

4.000	----	11.00	10.47	.262	3.476	3.351	----	5.000	----	H-40	3000	4200	4900	11025	----	----	123070	7458
										J-55	3000	5800	6590	14827	----	----	169220	10255
										C-75	7900	7900	8410	18922	----	----	230750	13984
										N/L80	8400	8400	8800	19800	----	----	246140	14917
4.500	12.60	12.75	12.25	.271	3.958	3.833	5.200	5.563	----	H-40	3000	3900	4500	10125	104360	5521	144020	7530
										J-55	3000	5300	5720	12870	143500	7592	198030	10354
										C-75	7200	7200	7200	16200	195680	10353	270040	14119
										N/L80	7700	7700	7500	16875	208730	11043	288040	15060