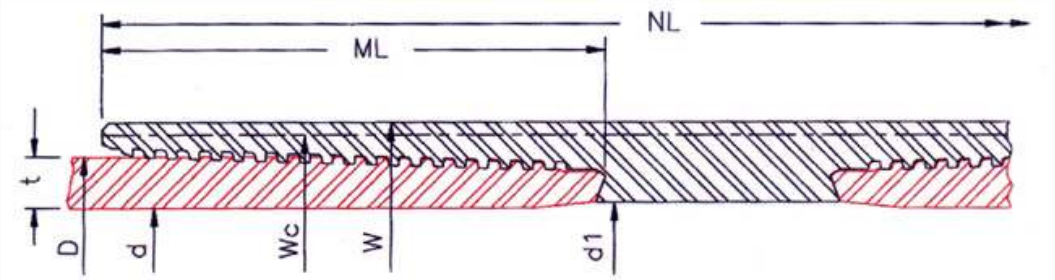
TECHNICAL INFORMATION TUBING

SIZE:	3 1/2 "
NOMINAL WEIGHT:	9.20 lb/ft
WALL THICKNESS:	0.254 "
THREADS PER INCH:	6



PIPE BODY									
OUTSIDE DIA.(in)D	3.500	INSIDE DIA.(in) d	2.992	DRIFT DIA. (in)	2.867	PLAIN END WT (lb/ft)	8.81		
GRADE	K55	N80	L80	C90	C95	P110	Q125	150	
COLLAPSE RESISTANCE (psi)	7400	10540	10540	11570	12080	13530	14890	16940	
INTERNAL YIELD PRESSURE (psi)	6980	10160	10160	11430	12060	13970	15880	19050	
BODY YIELD STRENGTH (kips)	142	207	207	233	246	285	324	389	
ULTIMATE STRENGTH (kips)	246	259	246	259	272	324	350	414	
YIELD TORQUE (ft/lb)	10400	15100	15100	17000	17900	20800	23600	28300	

MAKE UP									
RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
REGULAR	MINIMUM (ft/lb)	2160	2930	2930	3390	3390	3850	4300	4950
	OPTIMUM (ft/lb)	2390	3250	3250	3760	3760	4270	4770	5500
	MAXIMUM (ft/lb)	2620	3570	3570	4130	4130	4690	5240	6050
SPECIAL CLEARANCE	MINIMUM (ft/lb)	1930	2610	2610	3020	3020	3430	3830	4400
	OPTIMUM (ft/lb)	2160	2930	2930	3390	3390	3850	4300	4950
	MAXIMUM (ft/lb)	2390	3250	3250	3760	3760	4270	4770	5500

CONNECTION									
COLLAPSE RESISTANCE (psi)	7400	10540	10540	11570	12080	13530	14890	16940	
INTERNAL YIELD PRESSURE (psi)	6980	10160	10160	11430	12060	13970	15880	19050	
MAXIMUM LOAD OF REG. COUPLING FACE (kips)	83	120	120	135	143	166	188	226	
MAXIMUM LOAD OF S.C. COUPLING FACE (kips)	51	73	73	83	87	101	115	138	
	PARTING LOAD (kips)								
REGULAR COUPLING O.D.	219	238	228	242	254	301	328	389	
SPECIAL CLEARANCE COUPLING O.D.	189	199	189	199	209	248	268	318	

		OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)	JOINT EFFICENCY (%)	30' JOINT MUD DISPLACEMENT (in³)
REGULAR COUPLING	W	3.900	3.022	7.31	103	952
SPECIAL CLEARANCE COUPLING	Wc	3.803	3.022	5.90	81	947
LENGTH OF COUPLING (in)	NL	8.443				
MAKE UP LOSS (in)	ML	3.274				

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information