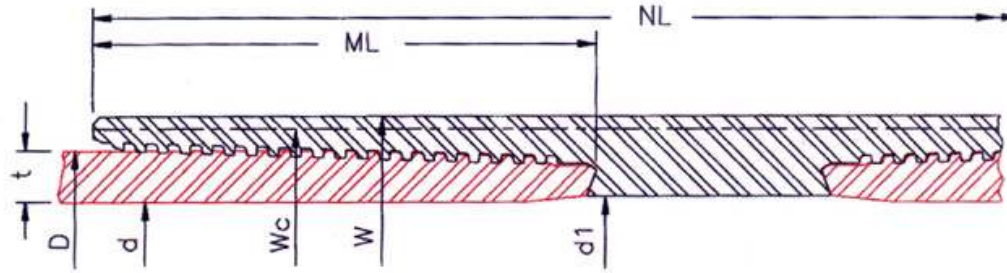


TECHNICAL INFORMATION

TUBING

SIZE:	3 1/2 "
NOMINAL WEIGHT:	12.70 lb/ft
WALL THICKNESS:	0.375 "
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(in)D	3.500	INSIDE DIA.(in) d	2.750	DRIFT DIA. (in)					2.625	PLAIN END WT (lb/ft)	12.52
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)			10520	15310	15310	17220	18180	21050	23920	28700	
	INTERNAL YIELD PRESSURE (psi)			10310	15000	15000	16880	17810	20620	23440	28120	
	BODY YIELD STRENGTH (kips)			202	295	295	331	350	405	460	552	
	ULTIMATE STRENGTH (kips)			350	368	350	368	387	460	497	589	
	YIELD TORQUE (ft/lb)			13800	20100	20100	22600	23800	27600	31300	37600	

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	2870	3850	3850	4430	4430	5020	5670	6510	
		OPTIMUM (ft/lb)	3180	4270	4270	4920	4920	5570	6290	7230	
		MAXIMUM (ft/lb)	3490	4690	4690	5410	5410	6120	6910	7950	
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	2560	3430	3430	3940	3940	4470	5050	5790	
		OPTIMUM (ft/lb)	2870	3850	3850	4430	4430	5020	5670	6510	
		MAXIMUM (ft/lb)	3180	4270	4270	4920	4920	5570	6290	7230	

CONNECTION	COLLAPSE RESISTANCE (psi)		10520	15310	15310	17220	18180	21050	23920	28700	
	INTERNAL YIELD PRESSURE (psi)		10310	15000	15000	16880	17810	20620	23440	28120	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		144	210	210	236	250	289	328	394	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		104	151	151	169	179	207	235	282	
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		312	339	324	344	361	428	466	553	
	SPECIAL CLEARANCE COUPLING O.D.		276	290	276	290	305	363	392	464	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)			JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ³)	
	REGULAR COUPLING		W	4.079	2.935	10.23			103		1352
	SPECIAL CLEARANCE COUPLING		Wc	3.961	2.935	8.44			83		1346
	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