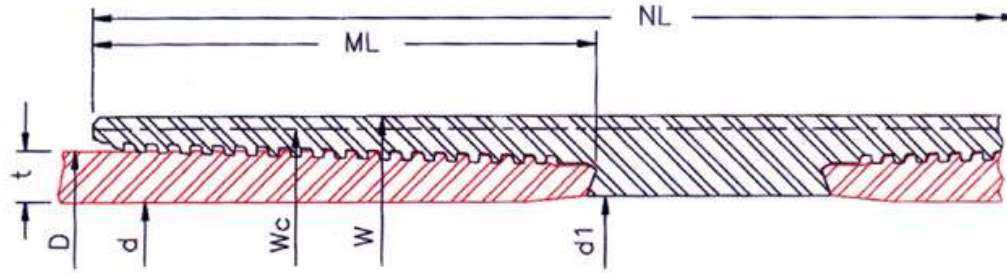


TECHNICAL INFORMATION

TUBING

SIZE:	3 1/2 "
NOMINAL WEIGHT:	10.20 lb/ft
WALL THICKNESS:	0.289 "
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(in)D	3.500	INSIDE DIA.(in) d	2.922	DRIFT DIA. (in)			2.797	PLAIN END WT (lb/ft)		9.91
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)			8330	12120	12120	13640	14390	16670	18940	21950
	INTERNAL YIELD PRESSURE (psi)			7950	11560	11560	13000	13730	15900	18060	21680
	BODY YIELD STRENGTH (kips)			160	233	233	262	277	321	364	437
	ULTIMATE STRENGTH (kips)			277	292	277	292	306	364	394	466
	YIELD TORQUE (ft/lb)			11500	16700	16700	18700	19800	22900	26000	31200

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft/lb)	2420	3330	3330	3850	3850	4370	4880	5740
		OPTIMUM (ft/lb)	2680	3690	3690	4270	4270	4850	5420	6370
		MAXIMUM (ft/lb)	2940	4050	4050	4690	4690	5330	5960	7000
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	2160	2970	2970	3430	3430	3890	4340	5110
		OPTIMUM (ft/lb)	2420	3330	3330	3850	3850	4370	4880	5740
MAXIMUM (ft/lb)		2680	3690	3690	4270	4270	4850	5420	6370	

CONNECTION	COLLAPSE RESISTANCE (psi)		8330	12120	12120	13640	14390	16670	18940	21950
	INTERNAL YIELD PRESSURE (psi)		7950	11560	11560	13000	13730	15900	18060	21680
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		104	151	151	169	179	207	235	282
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		70	102	102	115	121	140	159	191
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		247	268	256	272	286	339	369	438
	SPECIAL CLEARANCE COUPLING O.D.		221	232	221	232	244	291	314	372
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ³)	
	REGULAR COUPLING		W	3.961	2.982	8.32		105		1072
	SPECIAL CLEARANCE COUPLING		Wc	3.862	2.982	6.86		84		1067
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