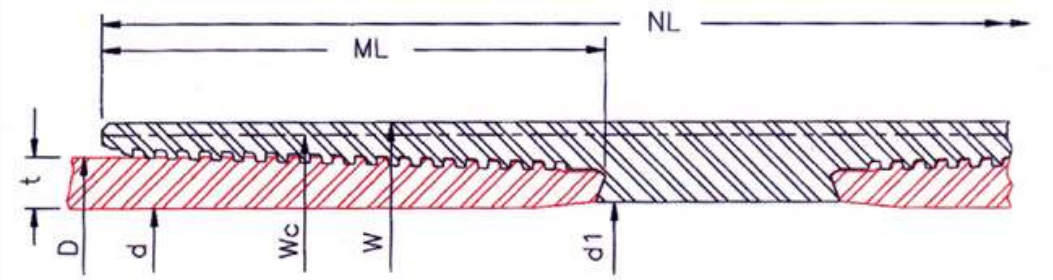
TECHNICAL INFORMATION TUBING

SIZE:	3 1/2 "
NOMINAL WEIGHT:	13.70 lb/ft
WALL THICKNESS:	0.413 "
THREADS PER INCH:	6



PIPE BODY									
OUTSIDE DIA.(in)D	3.500	INSIDE DIA.(in) d	2.674	DRIFT DIA. (in)	2.549	PLAIN END WT (lb/ft)	13.62		
GRADE		K55	N80	L80	C90	C95	P110	Q125	150
COLLAPSE RESISTANCE (psi)		11450	16650	16650	18730	19770	22900	26020	31220
INTERNAL YIELD PRESSURE (psi)		11360	16520	16520	18580	19620	22720	25810	30980
BODY YIELD STRENGTH (kips)		220	320	320	360	381	441	501	601
ULTIMATE STRENGTH (kips)		381	401	381	401	421	501	541	641
YIELD TORQUE (ft/lb)		14700	21400	21400	24000	25400	29400	33400	40100

MAKE UP									
RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
REGULAR	MINIMUM (ft/lb)	3330	4500	4500	5220	5220	5930	6840	7840
	OPTIMUM (ft/lb)	3690	4990	4990	5790	5790	6580	7590	8710
	MAXIMUM (ft/lb)	4050	5480	5480	6360	6360	7230	8340	9580
SPECIAL CLEARANCE	MINIMUM (ft/lb)	3000	4050	4050	4700	4700	5340	6160	6970
	OPTIMUM (ft/lb)	3320	4490	4490	5210	5210	5920	6830	7840
	MAXIMUM (ft/lb)	3650	4930	4930	5720	5720	6510	7510	8710

CONNECTION								
COLLAPSE RESISTANCE (psi)	11450	16650	16650	18730	19770	22900	26020	31220
INTERNAL YIELD PRESSURE (psi)	11360	16520	16520	18580	19620	22720	25810	30980
MAXIMUM LOAD OF REG. COUPLING FACE (kips)	165	241	241	271	286	331	376	451
MAXIMUM LOAD OF S.C. COUPLING FACE (kips)	133	193	193	217	229	265	301	362
	PARTING LOAD (kips)							
REGULAR COUPLING O.D.	339	369	352	374	393	466	507	601
SPECIAL CLEARANCE COUPLING O.D.	323	340	323	340	357	426	460	545

		OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)	JOINT EFFICENCY (%)	30' JOINT MUD DISPLACEMENT (in³)
REGULAR COUPLING	W	4.138	2.844	11.23	104	1472
SPECIAL CLEARANCE COUPLING	Wc	4.045	2.844	9.80	90	1467
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