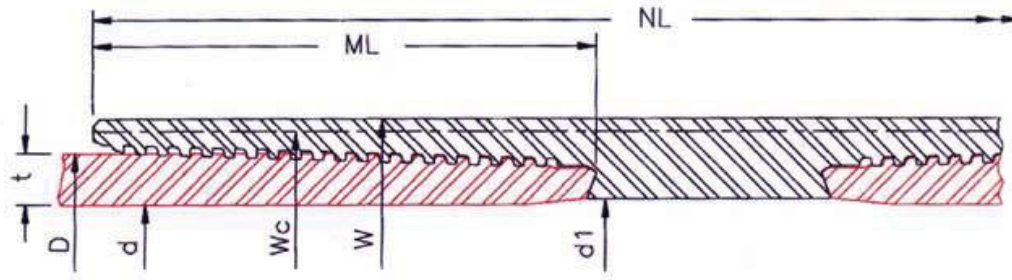


TECHNICAL INFORMATION

TUBING

SIZE:	101.60 mm
NOMINAL WEIGHT:	14.14 kg/m
WALL THICKNESS:	5.74 mm
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(mm)D	101.60	INSIDE DIA.(mm) d	90.12	DRIFT DIA. (mm)		86.94	PLAIN END WT (kg/m)		13.56
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)	35.3		45.4	45.4	48.8	50.4	54.5	57.8	61.4
	INTERNAL YIELD PRESSURE (MPa)	37.5		54.5	54.5	61.4	64.8	75.0	85.2	102.3
	BODY YIELD STRENGTH (kN)	656		954	954	1073	1132	1311	1490	1788
	ULTIMATE STRENGTH (kN)	1132		1192	1132	1192	1251	1490	1609	1907
	YIELD TORQUE (Nm)	17180		24980	24980	28110	29670	34350	39040	46850

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	3540	4870	4870	5650	5650	6360	7080	8300
		OPTIMUM (Nm)	3920	5400	5400	6280	6280	7060	7850	9220
		MAXIMUM (Nm)	4300	5920	5920	6900	6900	7770	8620	10140
	SPECIAL CLEARANCE	MINIMUM (Nm)	3190	4380	4380	5080	5080	5720	6370	7470
		OPTIMUM (Nm)	3530	4850	4850	5650	5650	6360	7060	8300
MAXIMUM (Nm)		3860	5330	5330	6210	6210	7000	7760	9120	

CONNECTION	COLLAPSE RESISTANCE (MPa)	35.3		45.4	45.4	48.8	50.4	54.5	57.8	61.4	
	INTERNAL YIELD PRESSURE (MPa)	37.5		54.5	54.5	61.4	64.8	75.0	85.2	102.3	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)	330		480	480	539	569	659	749	899	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)	138		201	201	227	239	277	315	378	
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.	998		1091	1043	1109	1165	1381	1503	1784	
	SPECIAL CLEARANCE COUPLING O.D.	804		847	804	847	889	1058	1143	1355	
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)		
	REGULAR COUPLING	W	110.44	88.95	3.63		104		0.01616		
	SPECIAL CLEARANCE COUPLING	Wc	107.49	88.95	2.72		75		0.01605		
LENGTH OF COUPLING (mm)	NL	227.46		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information							
MAKE UP LOSS (mm)	ML	89.61									