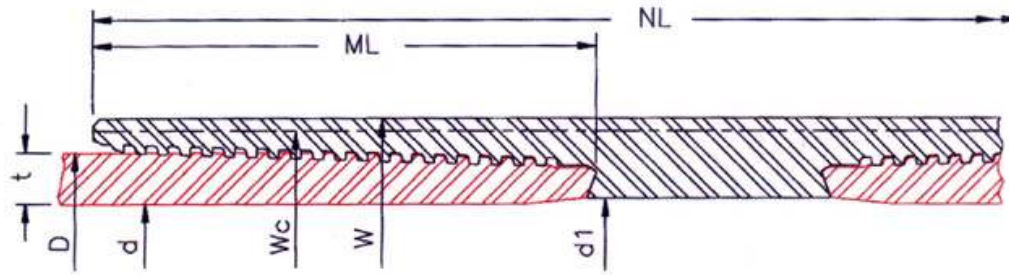


TECHNICAL INFORMATION

TUBING

SIZE:	114.30 mm
NOMINAL WEIGHT:	22.47 kg/m
WALL THICKNESS:	8.56 mm
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(mm)D	114.30	INSIDE DIA.(mm) d	97.18	DRIFT DIA. (mm)		94.01	PLAIN END WT (kg/m)		22.29
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		52.5	76.4	76.4	84.3	88.0	98.9	109.1	124.8
	INTERNAL YIELD PRESSURE (MPa)		49.7	72.3	72.3	81.3	85.8	99.4	112.9	135.5
	BODY YIELD STRENGTH (kN)		1078	1568	1568	1764	1862	2157	2451	2941
	ULTIMATE STRENGTH (kN)		1862	1961	1862	1961	2059	2451	2647	3137
	YIELD TORQUE (Nm)		30650	44580	44580	50150	52940	61300	69660	83590

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	5120	7080	7080	8120	8120	9270	10130	11900
		OPTIMUM (Nm)	5690	7850	7850	9020	9020	10290	11250	13220
		MAXIMUM (Nm)	6260	8620	8620	9910	9910	11310	12380	14530
	SPECIAL CLEARANCE	MINIMUM (Nm)	4560	6300	6300	7230	7230	8260	9000	10590
		OPTIMUM (Nm)	5120	7080	7080	8120	8120	9270	10130	11900
MAXIMUM (Nm)		5690	7850	7850	9020	9020	10290	11250	13220	

CONNECTION	COLLAPSE RESISTANCE (MPa)		52.5	76.4	76.4	84.3	88.0	98.9	109.1	124.8
	INTERNAL YIELD PRESSURE (MPa)		49.7	72.3	72.3	81.3	85.8	99.4	112.9	135.5
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		675	982	982	1105	1167	1351	1535	1842
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		451	656	656	738	779	902	1025	1230
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1625	1783	1708	1817	1909	2263	2464	2927
	SPECIAL CLEARANCE COUPLING O.D.		1464	1541	1464	1541	1618	1926	2080	2465
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	127.25	100.15	6.16		104		0.02659
	SPECIAL CLEARANCE COUPLING		Wc	124.26	100.15	5.00		83		0.02645
LENGTH OF COUPLING (mm)		NL	249.45							
MAKE UP LOSS (mm)		ML	100.81							

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