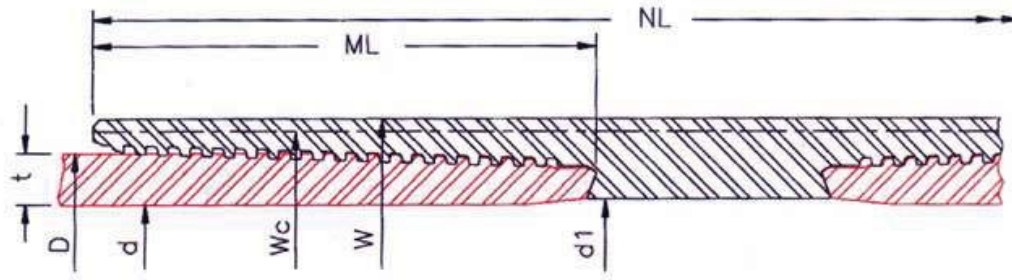


# TECHNICAL INFORMATION

# TUBING

SIZE:	73.03 mm
NOMINAL WEIGHT:	12.80 kg/m
WALL THICKNESS:	7.82 mm
THREADS PER INCH:	8



PIPE BODY	OUTSIDE DIA.(mm)D	73.03	INSIDE DIA.(mm) d	57.38	DRIFT DIA. (mm)		54.99	PLAIN END WT (kg/m)			12.56
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)			72.5	105.5	105.5	118.7	125.3	145.1	164.9	197.9
	INTERNAL YIELD PRESSURE (MPa)			71.1	103.4	103.4	116.3	122.8	142.2	161.6	193.9
	BODY YIELD STRENGTH (kN)			608	884	884	994	1050	1215	1381	1657
	ULTIMATE STRENGTH (kN)			1050	1105	1050	1105	1160	1381	1492	1768
	YIELD TORQUE (Nm)			10360	15070	15070	16950	17890	20720	23540	28250

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
MAKEUP	REGULAR	MINIMUM (Nm)	2560	3440	3440	3970	3970	4600	5120	6010
		OPTIMUM (Nm)	2850	3820	3820	4410	4410	5100	5690	6670
		MAXIMUM (Nm)	3130	4200	4200	4840	4840	5600	6260	7330
	SPECIAL CLEARANCE	MINIMUM (Nm)	2280	3060	3060	3540	3540	4090	4560	5340
		OPTIMUM (Nm)	2560	3440	3440	3970	3970	4600	5120	6010
		MAXIMUM (Nm)	2850	3820	3820	4410	4410	5100	5690	6670

CONNECTION	COLLAPSE RESISTANCE (MPa)		72.5	105.5	105.5	118.7	125.3	145.1	164.9	197.9	
	INTERNAL YIELD PRESSURE (MPa)		71.1	103.4	103.4	116.3	122.8	142.2	161.6	193.9	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		422	614	614	691	729	844	959	1151	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		307	447	447	503	531	614	698	838	
	PARTING LOAD (kN)										
	REGULAR COUPLING O.D.		948	1024	978	1036	1089	1292	1403	1665	
	SPECIAL CLEARANCE COUPLING O.D.		844	888	844	888	933	1110	1199	1421	
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)		
	REGULAR COUPLING		W	85.45	59.26	2.96		104		0.01494	
	SPECIAL CLEARANCE COUPLING		Wc	83.16	59.26	2.51		85		0.01489	
LENGTH OF COUPLING (mm)		NL	191.47								
MAKE UP LOSS (mm)		ML	71.86								

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