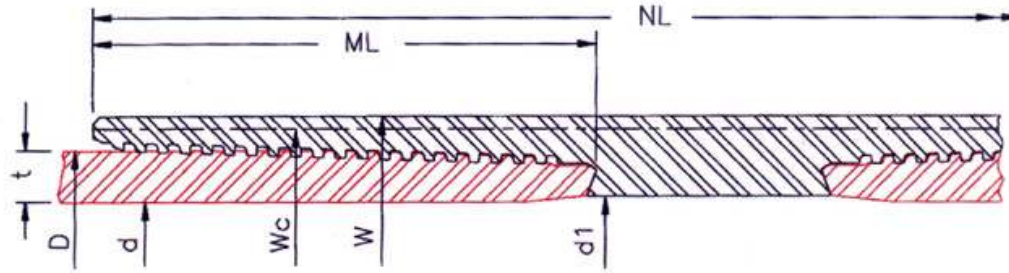


# TECHNICAL INFORMATION

# TUBING

SIZE:	101.60 mm
NOMINAL WEIGHT:	19.64 kg/m
WALL THICKNESS:	8.38 mm
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(mm)D	101.60	INSIDE DIA.(mm) d	84.84	DRIFT DIA. (mm)		81.66	PLAIN END WT (kg/m)		19.24
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		57.4	83.5	83.5	93.9	99.2	114.8	130.4	151.1
	INTERNAL YIELD PRESSURE (MPa)		54.7	79.6	79.6	89.6	94.6	109.5	124.4	149.3
	BODY YIELD STRENGTH (kN)		931	1354	1354	1523	1608	1862	2116	2539
	ULTIMATE STRENGTH (kN)		1608	1692	1608	1692	1777	2116	2285	2708
	YIELD TORQUE (Nm)		23170	33700	33700	37910	40020	46340	52650	63190

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	4240	5830	5830	6710	6710	7590	8570	10130
		OPTIMUM (Nm)	4700	6470	6470	7460	7460	8430	9520	11250
		MAXIMUM (Nm)	5170	7100	7100	8200	8200	9270	10470	12380
	SPECIAL CLEARANCE	MINIMUM (Nm)	3780	5190	5190	5970	5970	6750	7620	9000
		OPTIMUM (Nm)	4240	5830	5830	6710	6710	7590	8570	10130
MAXIMUM (Nm)		4700	6470	6470	7460	7460	8430	9520	11250	

CONNECTION	COLLAPSE RESISTANCE (MPa)		57.4	83.5	83.5	93.9	99.2	114.8	130.4	151.1
	INTERNAL YIELD PRESSURE (MPa)		54.7	79.6	79.6	89.6	94.6	109.5	124.4	149.3
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		616	896	896	1008	1064	1232	1400	1680
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		360	523	523	589	622	720	818	981
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1418	1549	1481	1574	1654	1961	2134	2534
	SPECIAL CLEARANCE COUPLING O.D.		1168	1229	1168	1229	1291	1536	1659	1967
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	114.71	88.06	5.02		104		0.02293
	SPECIAL CLEARANCE COUPLING		Wc	110.90	88.06	3.82		76		0.02278
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							