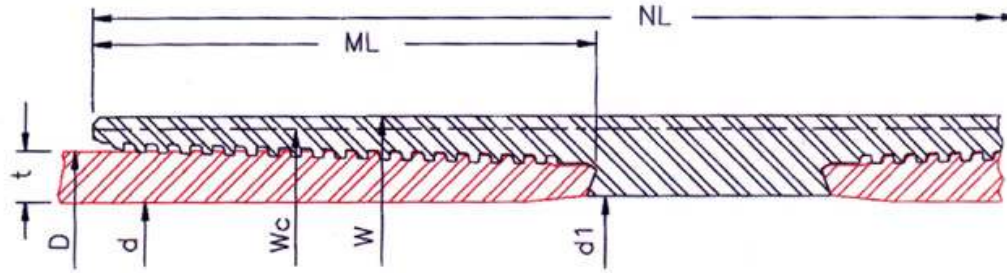


# TECHNICAL INFORMATION

# TUBING

SIZE:	101.60 mm
NOMINAL WEIGHT:	16.22 kg/m
WALL THICKNESS:	6.65 mm
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(mm)D	101.60	INSIDE DIA.(mm) d	88.29	DRIFT DIA. (mm)		85.12	PLAIN END WT (kg/m)		15.57	
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)			45.5	60.7	60.7	66.2	68.8	76.2	82.9	92.4
	INTERNAL YIELD PRESSURE (MPa)			43.5	63.2	63.2	71.1	75.1	86.9	98.8	118.5
	BODY YIELD STRENGTH (kN)			753	1095	1095	1232	1300	1505	1711	2053
	ULTIMATE STRENGTH (kN)			1300	1369	1300	1369	1437	1711	1848	2190
	YIELD TORQUE (Nm)			19370	28180	28180	31700	33460	38750	44030	52840

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	3710	5030	5030	5830	5830	6620	7320	8570
		OPTIMUM (Nm)	4120	5590	5590	6470	6470	7350	8130	9520
		MAXIMUM (Nm)	4530	6140	6140	7100	7100	8080	8950	10470
	SPECIAL CLEARANCE	MINIMUM (Nm)	3310	4470	4470	5190	5190	5880	6510	7620
		OPTIMUM (Nm)	3710	5030	5030	5830	5830	6620	7320	8570
MAXIMUM (Nm)		4120	5590	5590	6470	6470	7350	8130	9520	

CONNECTION	COLLAPSE RESISTANCE (MPa)		45.5	60.7	60.7	66.2	68.8	76.2	82.9	92.4
	INTERNAL YIELD PRESSURE (MPa)		43.5	63.2	63.2	71.1	75.1	86.9	98.8	118.5
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		429	624	624	702	741	858	975	1170
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		295	429	429	482	509	589	670	804
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1146	1252	1198	1273	1338	1586	1726	2049
	SPECIAL CLEARANCE COUPLING O.D.		1061	1117	1061	1117	1172	1396	1507	1787
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	111.94	88.95	4.09		104		0.01855
	SPECIAL CLEARANCE COUPLING		Wc	109.91	88.95	3.46		86		0.01847
LENGTH OF COUPLING (mm)		NL	227.46							
MAKE UP LOSS (mm)		ML	89.61							

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