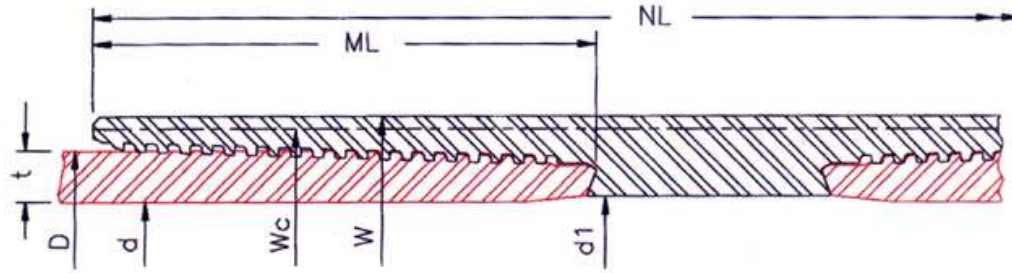


TECHNICAL INFORMATION

TUBING

SIZE:	114.30 mm
NOMINAL WEIGHT:	17.26 kg/m
WALL THICKNESS:	6.35 mm
THREADS PER INCH:	6



P I P E B O D Y	OUTSIDE DIA.(mm)D	114.30	INSIDE DIA.(mm) d	101.60	DRIFT DIA. (mm)			98.42	PLAIN END WT (kg/m)		16.89
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)			34.2	43.8	43.8	47.0	48.4	52.2	55.2	58.1
	INTERNAL YIELD PRESSURE (MPa)			36.9	53.6	53.6	60.3	63.7	73.7	83.8	100.5
	BODY YIELD STRENGTH (kN)			817	1188	1188	1336	1411	1633	1856	2227
	ULTIMATE STRENGTH (kN)			1411	1485	1411	1485	1559	1856	2004	2376
	YIELD TORQUE (Nm)			24120	35080	35080	39470	41660	48240	54810	65780

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	4240	5650	5650	6540	6540	7320	8220	9720
		OPTIMUM (Nm)	4700	6280	6280	7250	7250	8130	9120	10790
		MAXIMUM (Nm)	5170	6900	6900	7970	7970	8950	10030	11860
	SPECIAL CLEARANCE	MINIMUM (Nm)	3780	5030	5030	5820	5820	6510	7310	8650
		OPTIMUM (Nm)	4240	5650	5650	6540	6540	7320	8220	9720
MAXIMUM (Nm)		4700	6280	6280	7250	7250	8130	9120	10790	

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		34.2	43.8	43.8	47.0	48.4	52.2	55.2	58.1
	INTERNAL YIELD PRESSURE (MPa)		36.9	53.6	53.6	60.3	63.7	73.7	83.8	100.5
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		395	574	574	646	682	789	897	1076
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		304	441	441	497	524	607	690	828
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1230	1351	1293	1376	1446	1713	1866	2216
	SPECIAL CLEARANCE COUPLING O.D.		1222	1286	1222	1286	1351	1608	1736	2058
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	123.49	101.45	4.63		102		0.02013
	SPECIAL CLEARANCE COUPLING		Wc	122.25	101.45	4.16		91		0.02007
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