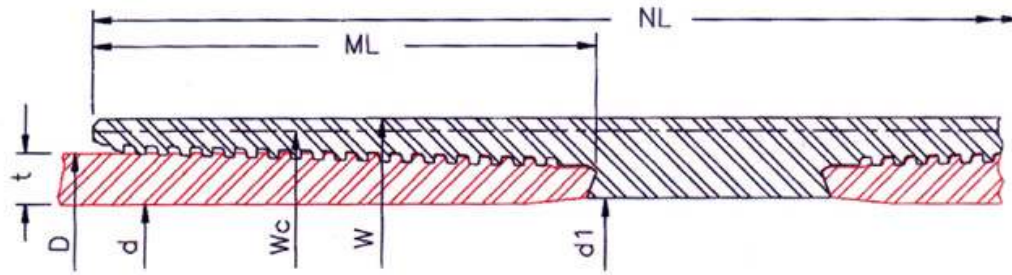


TECHNICAL INFORMATION

TUBING

SIZE:	114.30 mm
NOMINAL WEIGHT:	20.09 kg/m
WALL THICKNESS:	7.37 mm
THREADS PER INCH:	6



P I P E B O D Y	OUTSIDE DIA.(mm)D	114.30	INSIDE DIA.(mm) d	99.57	DRIFT DIA. (mm)	96.39	PLAIN END WT (kg/m)			19.41
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		44.3	58.9	58.9	64.1	66.6	73.7	80.0	88.8
	INTERNAL YIELD PRESSURE (MPa)		42.8	62.2	62.2	70.0	73.9	85.5	97.2	116.6
	BODY YIELD STRENGTH (kN)		938	1365	1365	1536	1621	1877	2133	2559
	ULTIMATE STRENGTH (kN)		1621	1706	1621	1706	1791	2133	2303	2730
	YIELD TORQUE (Nm)		27230	39610	39610	44560	47030	54460	61880	74260

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	4510	6010	6010	6890	6890	7780	8570	10130
		OPTIMUM (Nm)	5000	6670	6670	7650	7650	8640	9520	11250
		MAXIMUM (Nm)	5490	7330	7330	8410	8410	9490	10470	12380
	SPECIAL CLEARANCE	MINIMUM (Nm)	4030	5340	5340	6130	6130	6930	7620	9000
		OPTIMUM (Nm)	4510	6010	6010	6890	6890	7780	8570	10130
MAXIMUM (Nm)		5000	6670	6670	7650	7650	8640	9520	11250	

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		44.3	58.9	58.9	64.1	66.6	73.7	80.0	88.8
	INTERNAL YIELD PRESSURE (MPa)		42.8	62.2	62.2	70.0	73.9	85.5	97.2	116.6
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		581	846	846	952	1004	1163	1322	1586
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		304	441	441	497	524	607	690	828
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1414	1552	1486	1581	1661	1969	2144	2547
	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	126.01	101.45	5.59		109		0.02317
	SPECIAL CLEARANCE COUPLING		Wc	122.25	101.45	4.16		79		0.02299
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