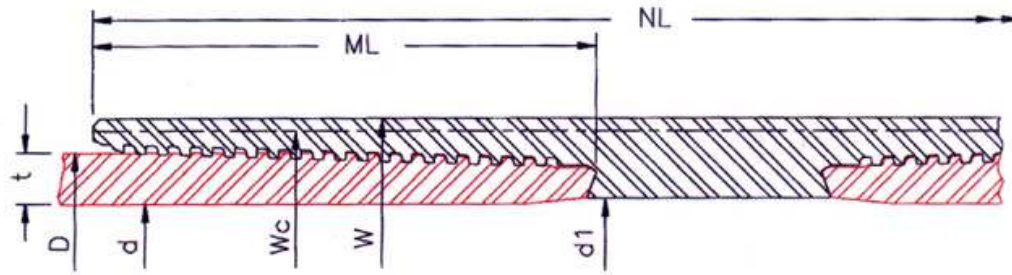


TECHNICAL INFORMATION

TUBING

SIZE:	114.30 mm
NOMINAL WEIGHT:	18.75 kg/m
WALL THICKNESS:	6.88 mm
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(mm)D	114.30	INSIDE DIA.(mm) d	100.53	DRIFT DIA. (mm)	97.36	PLAIN END WT (kg/m)			18.22
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)	39.5		51.7	51.7	56.0	58.0	63.5	68.2	74.2
	INTERNAL YIELD PRESSURE (MPa)	40.0		58.1	58.1	65.4	69.0	79.9	90.8	109.0
	BODY YIELD STRENGTH (kN)	881		1281	1281	1441	1522	1762	2002	2402
	ULTIMATE STRENGTH (kN)	1522		1602	1522	1602	1682	2002	2162	2563
	YIELD TORQUE (Nm)	25770		37490	37490	42180	44520	51550	58580	70290

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	4330	5830	5830	6710	6710	7510	8390	9720
		OPTIMUM (Nm)	4800	6470	6470	7460	7460	8340	9310	10790
		MAXIMUM (Nm)	5270	7100	7100	8200	8200	9170	10240	11860
	SPECIAL CLEARANCE	MINIMUM (Nm)	3850	5190	5190	5970	5970	6680	7470	8650
		OPTIMUM (Nm)	4330	5830	5830	6710	6710	7510	8390	9720
		MAXIMUM (Nm)	4800	6470	6470	7460	7460	8340	9310	10790

CONNECTION	COLLAPSE RESISTANCE (MPa)	39.5		51.7	51.7	56.0	58.0	63.5	68.2	74.2
	INTERNAL YIELD PRESSURE (MPa)	40.0		58.1	58.1	65.4	69.0	79.9	90.8	109.0
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)	451		656	656	738	779	902	1025	1230
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)	304		441	441	497	524	607	690	828
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.	1327		1457	1395	1484	1560	1848	2013	2391
	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	124.26	101.45	4.92		101		0.02171	
	SPECIAL CLEARANCE COUPLING	Wc	122.25	101.45	4.16		85		0.02161	
	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