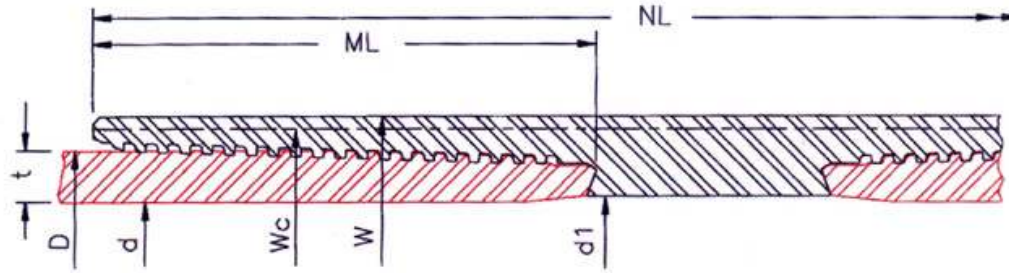


TECHNICAL INFORMATION

TUBING

SIZE:	114.30 mm
NOMINAL WEIGHT:	15.63 kg/m
WALL THICKNESS:	5.69 mm
THREADS PER INCH:	6



P I P E B O D Y	OUTSIDE DIA.(mm)D	114.30	INSIDE DIA.(mm) d	102.92	DRIFT DIA. (mm)		99.75	PLAIN END WT (kg/m)		15.22
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		27.6	34.0	34.0	35.9	36.6	38.3	40.1	43.0
	INTERNAL YIELD PRESSURE (MPa)		33.0	48.0	48.0	54.1	57.1	66.1	75.1	90.1
	BODY YIELD STRENGTH (kN)		736	1071	1071	1205	1272	1472	1673	2008
	ULTIMATE STRENGTH (kN)		1272	1339	1272	1339	1405	1673	1807	2142
	YIELD TORQUE (Nm)		21990	31990	31990	35990	37990	43990	49980	59980

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	4150	5480	5480	6360	6360	7160	8040	9270
		OPTIMUM (Nm)	4610	6070	6070	7060	7060	7950	8920	10290
		MAXIMUM (Nm)	5070	6670	6670	7770	7770	8730	9800	11310
	SPECIAL CLEARANCE	MINIMUM (Nm)	3690	4880	4880	5650	5650	6370	7160	8260
		OPTIMUM (Nm)	4150	5480	5480	6360	6360	7160	8040	9270
		MAXIMUM (Nm)	4610	6070	6070	7060	7060	7950	8920	10290

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		27.6	34.0	34.0	35.9	36.6	38.3	40.1	43.0
	INTERNAL YIELD PRESSURE (MPa)		33.0	48.0	48.0	54.1	57.1	66.1	75.1	90.1
	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.		1109	1218	1166	1240	1303	1545	1682	1998
	SPECIAL CLEARANCE COUPLING O.D.		1109	1218	1166	1240	1303	1545	1682	1998
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	123.49	101.45	4.63		114		0.01820
	SPECIAL CLEARANCE COUPLING		Wc	122.25	101.45	4.16		101		0.01814
	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