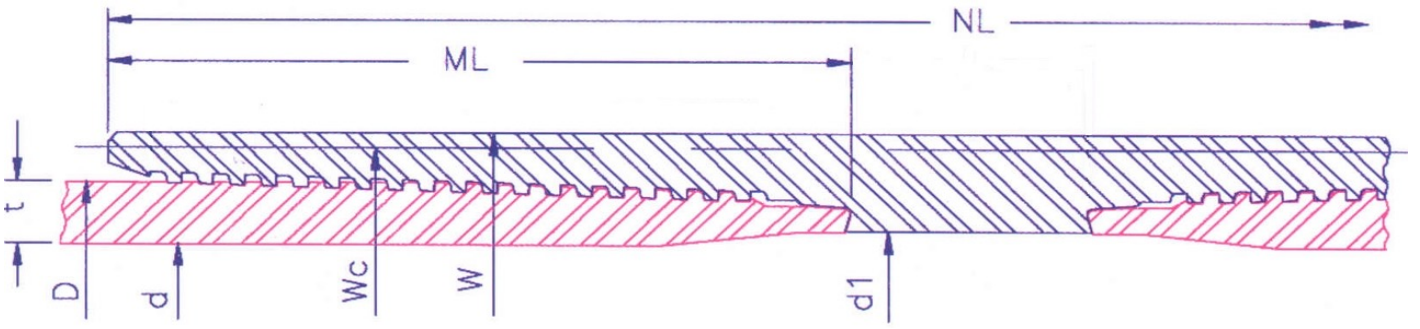
TECHNICAL INFORMATION

CASING

SIZE:	**273.05mm (10 3/4")**
NOMINAL WEIGHT:	**60.27 kg/m (40.50 lb/ft)**
WALL THICKNESS:	**8.89mm (0.350")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	273.05	INSIDE DIA. (mm)		d	255.27	DRIFT DIA. (mm)		251.31	PLAIN END WT (kg/m)	57.86
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			10.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
	INTERNAL YIELD PRESSURE (MPa)			21.6	31.4	31.4	35.4	37.3	43.2	43.2	49.1	49.1	55	58.9
	BODY YIELD STRENGTH (kN)			2798	4069	4069	4578	4832	5595	5595	6358	6358	7121	7630
	ULTIMATE STRENGTH (kN)			4832	5087	4832	5087	5341	5850	6358	6613	6867	7630	8139
	YIELD TORQUE (N.m)			206630	300550	300550	338120	356910	413260	413260	469610	469610	525970	563540
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		11470	13690	13690	15050	15050	16410	16410	17690	17690	18570	19520
		OPTIMUM		12740	15190	15190	16680	16680	18170	18170	19590	19590	20610	21560
		MAXIMUM		14020	16680	16680	18300	18300	19930	19930	21490	21490	22640	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		11470	13690	13690	15050	15050	16410	16410	17690	17690	18570	19520
		OPTIMUM		12740	15190	15190	16680	16680	18170	18170	19590	19590	20610	21560
		MAXIMUM		14020	16680	16680	18300	18300	19930	19930	21490	21490	22640	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			10.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
	INTERNAL YIELD PRESSURE (MPa)			21.6	31.4	31.4	35.4	37.3	43.2	43.2	49.1	49.1	55	58.9
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3559	5177	5177	5824	6148	7119	7119	8090	8090	9060	9707
		S.C.		1328	1932	1932	2173	2294	2656	2656	3018	3018	3381	3622
				PARTING LOAD (kN)										
	REGULAR COUPLING			3642	4289	4157	4495	4730	5302	5567	6008	6140	6845	7315
	S.C. COUPLING			3642	4289	4157	4495	4730	5302	5567	6008	6140	6845	7315

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	299.01	257.99	34.36	177	0.07114
	Wc	286.21	257.99	19.02	98	0.06918
COUPLING LENGTH (mm)	NL	332.49	The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information.			
MAKE UP LOSS (mm)	ML	141.96				