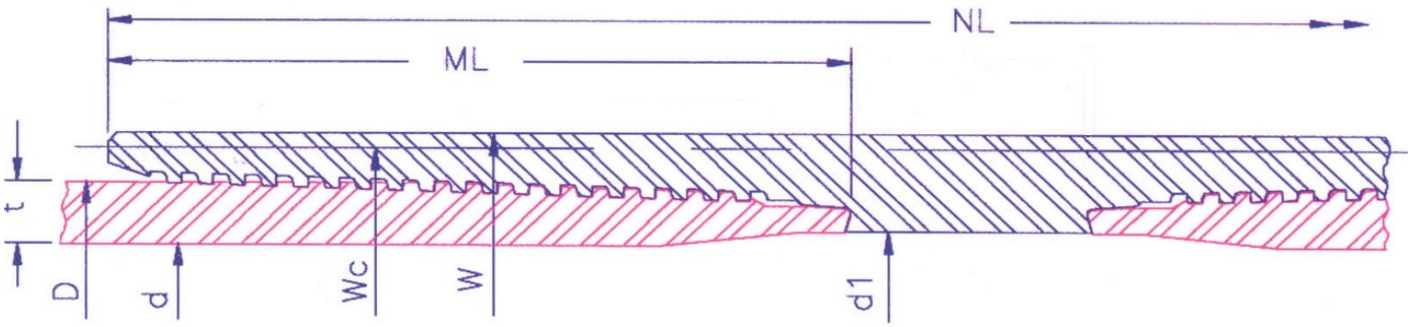
TECHNICAL INFORMATION

CASING

SIZE:	**273.05mm (10 3/4")**
NOMINAL WEIGHT:	**75.90 kg/m (51.00 lb/ft)**
WALL THICKNESS:	**11.43mm (0.450")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	273.05	INSIDE DIA. (mm)		d	250.19	DRIFT DIA. (mm)		246.23	PLAIN END WT (kg/m)		73.66
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			18.7	22.2	22.2	23.4	24	25.2	25.2	25.8	25.8	25.9	25.9
	INTERNAL YIELD PRESSURE (MPa)			27.8	40.4	40.4	45.5	48	55.6	55.6	63.1	63.1	70.7	75.8
	BODY YIELD STRENGTH (kN)			3562	5182	5182	5829	6153	7125	7125	8096	8096	9068	9716
	ULTIMATE STRENGTH (kN)			6153	6477	6153	6477	6801	7449	8096	8420	8744	9716	10363
	YIELD TORQUE (N.m)			258280	375680	375680	422640	446120	516550	516550	586990	586990	657430	704390
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		15050	17690	17690	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		16680	19590	19590	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		18300	21490	21490	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		15050	17690	17690	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		16680	19590	19590	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		18300	21490	21490	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			18.7	22.2	22.2	23.4	24	25.2	25.2	25.8	25.8	25.9	25.9
	INTERNAL YIELD PRESSURE (MPa)			27.8	40.4	40.4	45.5	48	55.6	55.6	63.1	63.1	70.7	75.8
	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			4638	5461	5293	5723	6022	6752	7088	7650	7818	8716	9314
	S.C. COUPLING			4479	4714	4479	4714	4950	5422	5893	6129	6365	7072	7543

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	299.01	254.99	34.83	139	0.08948
	Wc	286.21	254.99	19.50	77	0.08753
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				