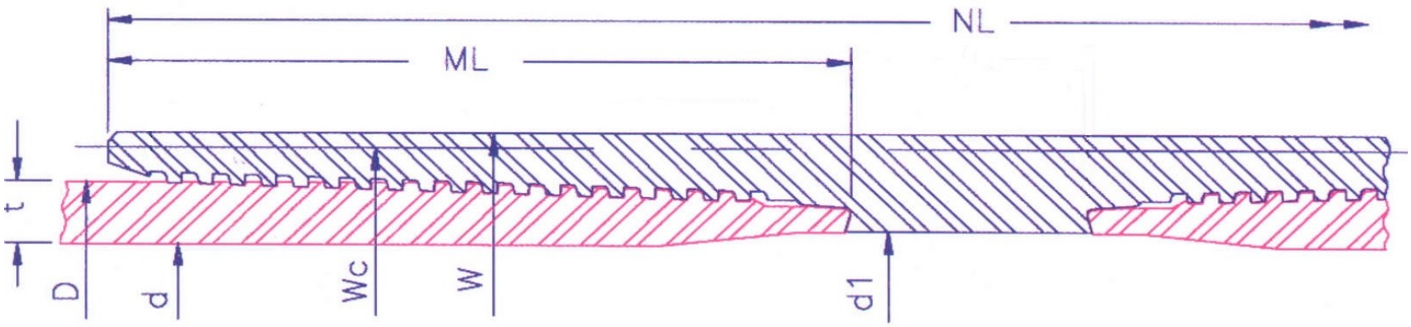
TECHNICAL INFORMATION

CASING

SIZE:	**273.05mm (10 3/4")**
NOMINAL WEIGHT:	**82.59 kg/m (55.50 lb/ft)**
WALL THICKNESS:	**12.57mm (0.495")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	273.05	INSIDE DIA. (mm)		d	247.9	DRIFT DIA. (mm)		243.94	PLAIN END WT (kg/m)		80.67
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			23.4	27.7	27.7	28.7	29.5	31.8	31.8	33.4	33.4	34.4	34.7
	INTERNAL YIELD PRESSURE (MPa)			30.6	44.4	44.4	50	52.8	61.1	61.1	69.4	69.4	77.8	83.3
	BODY YIELD STRENGTH (kN)			3902	5675	5675	6384	6739	7803	7803	8867	8867	9931	10641
	ULTIMATE STRENGTH (kN)			6739	7094	6739	7094	7448	8158	8867	9222	9577	10641	11350
	YIELD TORQUE (N.m)			280520	408020	408020	459020	484530	561030	561030	637530	637530	714040	765040
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		15860	18570	18570	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		17630	20610	20610	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		19390	22640	22640	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		15860	18570	18570	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		17630	20610	20610	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		19390	22640	22640	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			23.4	27.7	27.7	28.7	29.5	31.8	31.8	33.4	33.4	34.4	34.7
	INTERNAL YIELD PRESSURE (MPa)			30.6	44.4	44.4	50	52.8	61.1	61.1	69.4	69.4	77.8	83.3
	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			5080	5981	5797	6268	6596	7395	7763	8378	8562	9545	10201
	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	127	0.09754
	Wc	286.21	254.99	19.50	70	0.09558
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				