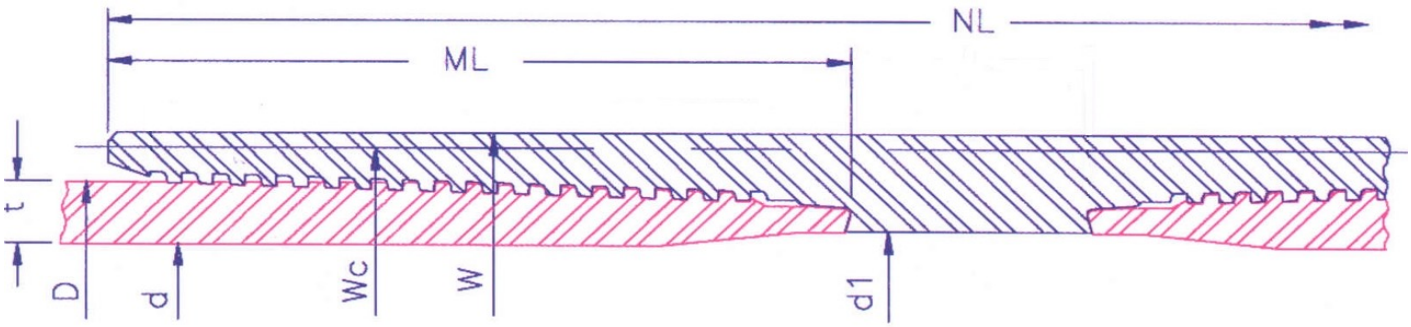
TECHNICAL INFORMATION

CASING

SIZE:	**298.45mm (11 3/4")**
NOMINAL WEIGHT:	**89.29 kg/m (60.00 lb/ft)**
WALL THICKNESS:	**12.42mm (0.489")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	298.45	INSIDE DIA. (mm)		d	273.61	DRIFT DIA. (mm)		269.65	PLAIN END WT (kg/m)		87.52
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			18.4	21.9	21.9	23.1	23.7	24.8	24.8	25.4	25.4	25.4	25.4
	INTERNAL YIELD PRESSURE (MPa)			27.6	40.2	40.2	45.2	47.7	55.2	55.2	62.8	62.8	70.3	75.3
	BODY YIELD STRENGTH (kN)			4232	6156	6156	6926	7310	8465	8465	9619	9619	10773	11543
	ULTIMATE STRENGTH (kN)			7310	7695	7310	7695	8080	8850	9619	10004	10389	11543	12312
	YIELD TORQUE (N.m)			335550	488080	488080	549090	579590	671110	671110	762620	762620	854140	915150
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		18570	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		20610	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		22640	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		18570	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		20610	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		22640	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			18.4	21.9	21.9	23.1	23.7	24.8	24.8	25.4	25.4	25.4	25.4
	INTERNAL YIELD PRESSURE (MPa)			27.6	40.2	40.2	45.2	47.7	55.2	55.2	62.8	62.8	70.3	75.3
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3873	5633	5633	6337	6689	7745	7745	8801	8801	9858	10562
		S.C.		1448	2106	2106	2369	2500	2895	2895	3290	3290	3685	3948
				PARTING LOAD (kN)										
	REGULAR COUPLING			5372	6406	6222	6746	7101	7980	8348	9043	9227	10290	10998
	S.C. COUPLING			4888	5145	4888	5145	5403	5917	6432	6689	6946	7718	8232

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	324.41	279.98	38.04	128	0.10586
	Wc	311.61	279.98	21.37	70	0.10374
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				