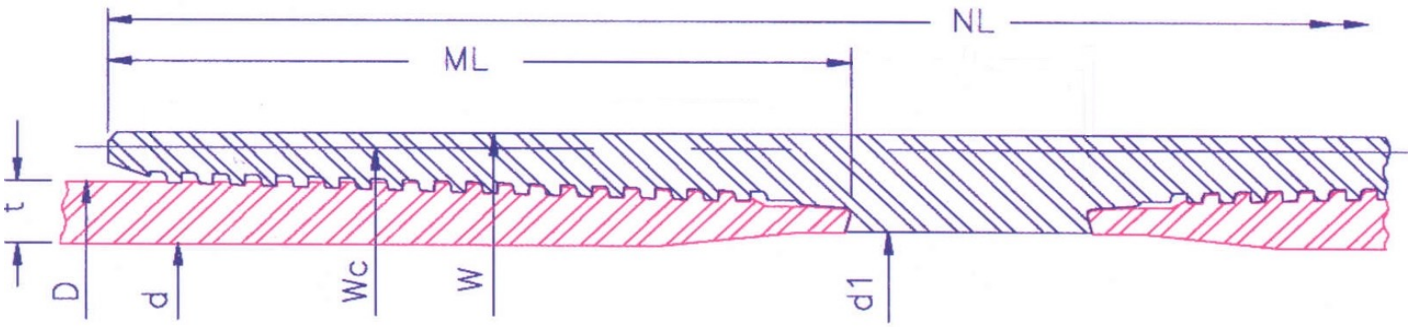
TECHNICAL INFORMATION

CASING

SIZE:	**168.27mm (6 5/8")**
NOMINAL WEIGHT:	**35.72 kg/m (24.00 lb/ft)**
WALL THICKNESS:	**8.94mm (0.352")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	168.27	INSIDE DIA. (mm)		d	150.39	DRIFT DIA. (mm)		147.22	PLAIN END WT (kg/m)	35.09
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			31.4	39.7	39.7	42.3	43.5	46.4	46.4	48.4	48.4	49.5	50.6
	INTERNAL YIELD PRESSURE (MPa)			35.3	51.3	51.3	57.7	60.9	70.5	70.5	80.1	80.1	89.8	96.2
	BODY YIELD STRENGTH (kN)			1697	2469	2469	2777	2931	3394	3394	3857	3857	4320	4629
	ULTIMATE STRENGTH (kN)			2931	3086	2931	3086	3240	3549	3857	4011	4166	4629	4937
	YIELD TORQUE (N.m)			74150	107850	107850	121330	128070	148290	148290	168510	168510	188740	202220
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		8470	9720	9720	10130	10130	10620	10620	11470	11470	11900	12410
		OPTIMUM		9410	10790	10790	11250	11250	11800	11800	12740	12740	13220	13760
		MAXIMUM		10340	11860	11860	12380	12380	12980	12980	14020	14020	14530	15120
	SPECIAL CLEARANCE (N.m)	MINIMUM		8470	9720	9720	10130	10130	10620	10620	11470	11470	11900	12410
		OPTIMUM		9410	10790	10790	11250	11250	11800	11800	12740	12740	13220	13760
		MAXIMUM		10340	11860	11860	12380	12380	12980	12980	14020	14020	14530	15120
CONNECTION	COLLAPSE RESISTANCE (MPa)			31.4	39.7	39.7	42.3	43.5	46.4	46.4	48.4	48.4	49.5	50.6
	INTERNAL YIELD PRESSURE (MPa)			35.3	51.3	51.3	57.7	60.9	70.5	70.5	80.1	80.1	89.8	96.2
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		1745	2538	2538	2855	3013	3489	3489	3965	3965	4441	4758
		S.C.		641	933	933	1049	1107	1282	1282	1457	1457	1632	1749
				PARTING LOAD (kN)										
	REGULAR COUPLING			2439	2737	2631	2814	2959	3286	3498	3720	3826	4260	4549
	S.C. COUPLING			2080	2189	2080	2189	2298	2517	2736	2846	2955	3283	3502

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	188.29	153.14	15.32	140	0.04249
	Wc	178.18	153.14	8.47	75	0.04162
COUPLING LENGTH (mm)	NL	300.46	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	126.11				