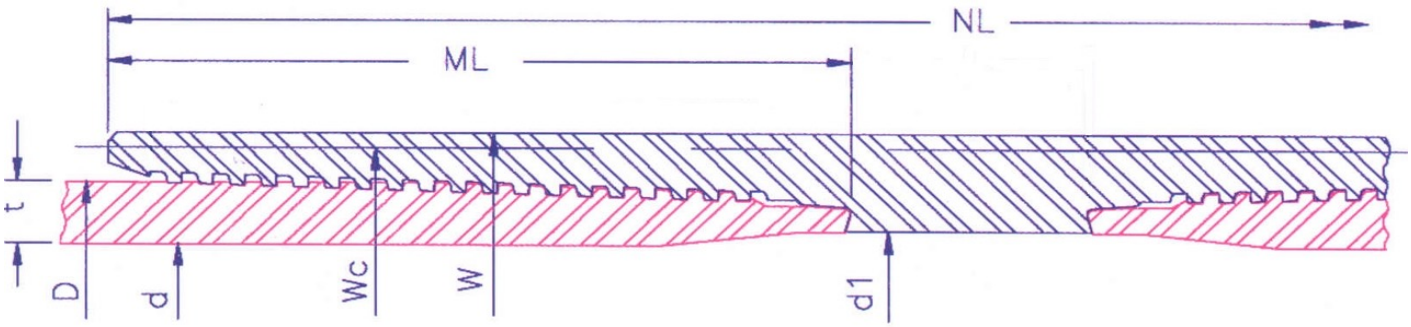
TECHNICAL INFORMATION

CASING

SIZE:	**219.08mm (8 5/8")**
NOMINAL WEIGHT:	**53.57 kg/m (36.00 lb/ft)**
WALL THICKNESS:	**10.16mm (0.400")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)		d	198.76	DRIFT DIA. (mm)		195.58	PLAIN END WT (kg/m)		52.29
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			23.8	28.3	28.3	29.3	30	32.3	32.3	34	34	35	35.4
	INTERNAL YIELD PRESSURE (MPa)			30.8	44.8	44.8	50.4	53.2	61.6	61.6	69.9	69.9	78.3	83.9
	BODY YIELD STRENGTH (kN)			2529	3678	3678	4138	4368	5057	5057	5747	5747	6437	6896
	ULTIMATE STRENGTH (kN)			4368	4598	4368	4598	4827	5287	5747	5977	6207	6896	7356
	YIELD TORQUE (N.m)			145770	212030	212030	238540	251790	291550	291550	331300	331300	371060	397560
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		12410	14170	14170	15050	15050	16410	16410	17690	17690	18570	19520
		OPTIMUM		13760	15660	15660	16680	16680	18170	18170	19590	19590	20610	21560
		MAXIMUM		15120	17150	17150	18300	18300	19930	19930	21490	21490	22640	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		12410	14170	14170	15050	15050	16410	16410	17690	17690	18570	19520
		OPTIMUM		13760	15660	15660	16680	16680	18170	18170	19590	19590	20610	21560
		MAXIMUM		15120	17150	17150	18300	18300	19930	19930	21490	21490	22640	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			23.8	28.3	28.3	29.3	30	32.3	32.3	34	34	35	35.4
	INTERNAL YIELD PRESSURE (MPa)			30.8	44.8	44.8	50.4	53.2	61.6	61.6	69.9	69.9	78.3	83.9
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		2905	4225	4225	4754	5018	5810	5810	6602	6602	7394	7923
		S.C.		1071	1557	1557	1752	1849	2141	2141	2433	2433	2725	2920
				PARTING LOAD (kN)										
	REGULAR COUPLING			3468	3980	3841	4130	4344	4846	5125	5488	5627	6269	6697
	S.C. COUPLING			3468	3776	3587	3776	3965	4342	4720	4909	5098	5664	6042

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	245.11	202.74	27.76	159	0.06390
	Wc	232.21	202.74	15.26	86	0.06231
COUPLING LENGTH (mm)	NL	329.44	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	140.84				