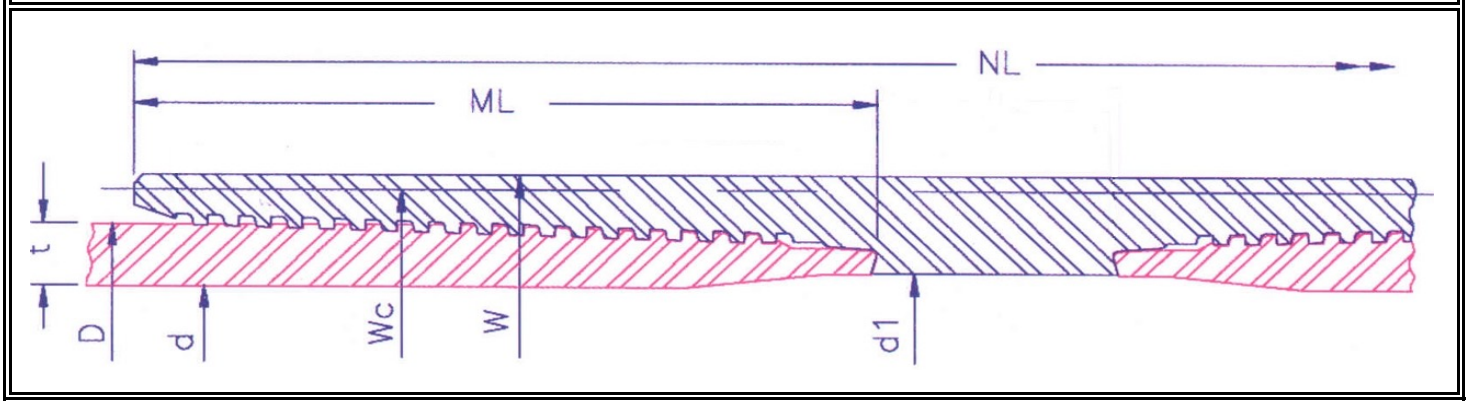
TECHNICAL INFORMATION

CASING

SIZE:	**219.08mm (8 5/8")**
NOMINAL WEIGHT:	**72.92 kg/m (49.00 lb/ft)**
WALL THICKNESS:	**14.15mm (0.557")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)		d	190.78	DRIFT DIA. (mm)		187.6	PLAIN END WT (kg/m)		71.42
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			44.4	59.1	59.1	64.4	66.9	74	74	80.4	80.4	86	89.2
	INTERNAL YIELD PRESSURE (MPa)			42.9	62.3	62.3	70.1	74	85.7	85.7	97.4	97.4	109.1	116.9
	BODY YIELD STRENGTH (kN)			3454	5024	5024	5652	5966	6908	6908	7850	7850	8792	9420
	ULTIMATE STRENGTH (kN)			5966	6280	5966	6280	6594	7222	7850	8164	8478	9420	10048
	YIELD TORQUE (N.m)			192040	279340	279340	314250	331710	384090	384090	436460	436460	488840	523760
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		15050	16880	16880	18570	18570	19520	19520	19520	19520	19520	19520
		OPTIMUM		16680	18640	18640	20610	20610	21560	21560	21560	21560	21560	21560
		MAXIMUM		18300	20410	20410	22640	22640	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		15050	16880	16880	18570	18570	19520	19520	19520	19520	19520	19520
		OPTIMUM		16680	18640	18640	20610	20610	21560	21560	21560	21560	21560	21560
		MAXIMUM		18300	20410	20410	22640	22640	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			44.4	59.1	59.1	64.4	66.9	74	74	80.4	80.4	86	89.2
	INTERNAL YIELD PRESSURE (MPa)			42.9	62.3	62.3	70.1	74	85.7	85.7	97.4	97.4	109.1	116.9
	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			4737	5437	5247	5641	5933	6619	7000	7496	7686	8563	9148
	S.C. COUPLING			3587	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	116	0.08583
	Wc	232.21	202.74	15.26	63	0.08424
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				