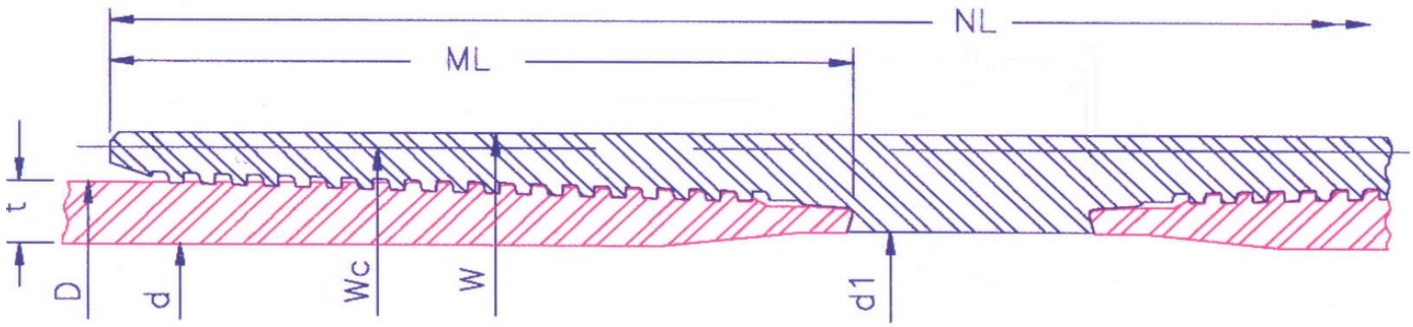
TECHNICAL INFORMATION

CASING

SIZE:	**219.08mm (8 5/8")**
NOMINAL WEIGHT:	**65.48 kg/m (44.00 lb/ft)**
WALL THICKNESS:	**12.70mm (0.500")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)		d	193.68	DRIFT DIA. (mm)		190.5	PLAIN END WT (kg/m)		64.57
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			36.9	47.9	47.9	51.7	53.4	58.1	58.1	61.9	61.9	64.9	66.4
	INTERNAL YIELD PRESSURE (MPa)			38.5	56	56	63	66.4	76.9	76.9	87.4	87.4	97.9	104.9
	BODY YIELD STRENGTH (kN)			3122	4542	4542	5109	5393	6245	6245	7096	7096	7948	8516
	ULTIMATE STRENGTH (kN)			5393	5677	5393	5677	5961	6529	7096	7380	7664	8516	9083
	YIELD TORQUE (N.m)			175900	255850	255850	287840	303830	351800	351800	399770	399770	447740	479730
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		14170	15860	15860	17220	17220	18570	18570	19520	19520	19520	19520
		OPTIMUM		15660	17630	17630	19120	19120	20610	20610	21560	21560	21560	21560
		MAXIMUM		17150	19390	19390	21020	21020	22640	22640	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		14170	15860	15860	17220	17220	18570	18570	19520	19520	19520	19520
		OPTIMUM		15660	17630	17630	19120	19120	20610	20610	21560	21560	21560	21560
		MAXIMUM		17150	19390	19390	21020	21020	22640	22640	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			36.9	47.9	47.9	51.7	53.4	58.1	58.1	61.9	61.9	64.9	66.4
	INTERNAL YIELD PRESSURE (MPa)			38.5	56	56	63	66.4	76.9	76.9	87.4	87.4	97.9	104.9
	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			4283	4915	4743	5099	5364	5984	6328	6776	6949	7741	8269
	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	129	0.07800
	Wc	232.21	202.74	15.26	70	0.07640
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				