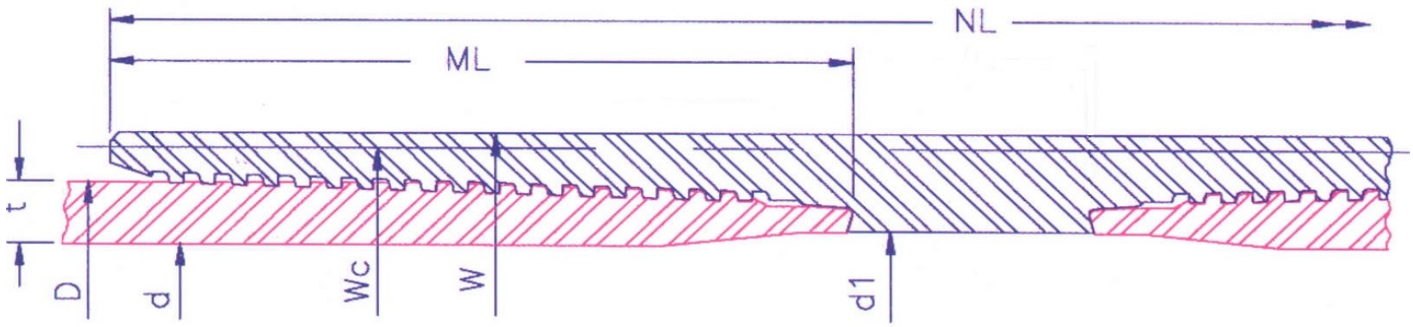
TECHNICAL INFORMATION

CASING

SIZE:	**219.08mm (8 5/8")**
NOMINAL WEIGHT:	**77.38 kg/m (52.00 lb/ft)**
WALL THICKNESS:	**15.11mm (0.595")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)		d	188.85	DRIFT DIA. (mm)		185.67	PLAIN END WT (kg/m)		75.94
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			48.7	66.6	66.6	72.9	75.9	84.6	84.6	92.7	92.7	100	104.4
	INTERNAL YIELD PRESSURE (MPa)			45.8	66.6	66.6	74.9	79.1	91.6	91.6	104	104	116.5	124.9
	BODY YIELD STRENGTH (kN)			3672	5341	5341	6009	6343	7344	7344	8346	8346	9348	10015
	ULTIMATE STRENGTH (kN)			6343	6677	6343	6677	7011	7678	8346	8680	9014	10015	10683
	YIELD TORQUE (N.m)			202410	294410	294410	331210	349610	404810	404810	460010	460010	515220	552020
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		15860	17690	17690	18570	18570	19520	19520	19520	19520	19520	19520
		OPTIMUM		17630	19590	19590	20610	20610	21560	21560	21560	21560	21560	21560
		MAXIMUM		19390	21490	21490	22640	22640	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		15860	17690	17690	18570	18570	19520	19520	19520	19520	19520	19520
		OPTIMUM		17630	19590	19590	20610	20610	21560	21560	21560	21560	21560	21560
		MAXIMUM		19390	21490	21490	22640	22640	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			48.7	66.6	66.6	72.9	75.9	84.6	84.6	92.7	92.7	100	104.4
	INTERNAL YIELD PRESSURE (MPa)			45.8	66.6	66.6	74.9	79.1	91.6	91.6	104	104	116.5	124.9
	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			5037	5781	5578	5997	6308	7038	7442	7970	8172	9104	9726
	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	109	0.09098
	Wc	232.21	202.74	15.26	60	0.08939
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				