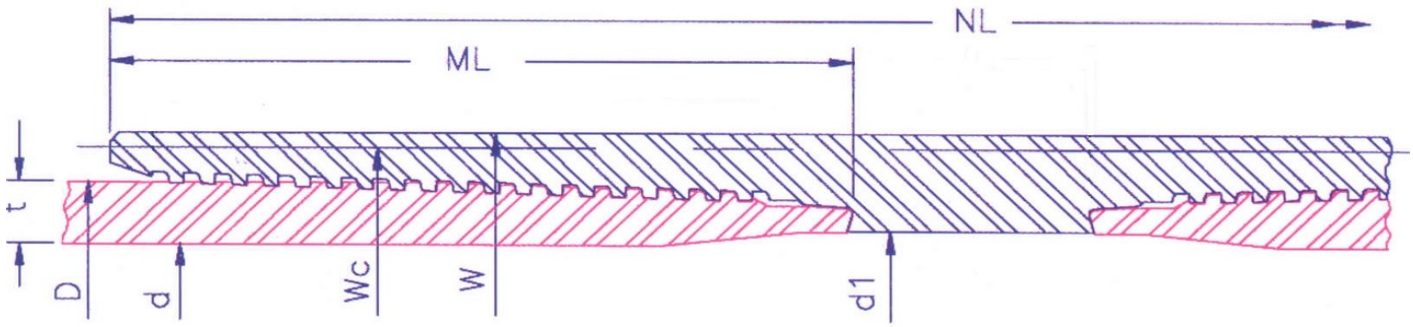
TECHNICAL INFORMATION

CASING

SIZE:	**219.08mm (8 5/8")**
NOMINAL WEIGHT:	**41.67 kg/m (28.00 lb/ft)**
WALL THICKNESS:	**7.72mm (0.304")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	219.08	INSIDE DIA. (mm)		d	203.63	DRIFT DIA. (mm)		200.46	PLAIN END WT (kg/m)		40.21
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			12.9	14.9	14.9	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
	INTERNAL YIELD PRESSURE (MPa)			23.4	34	34	38.3	40.4	46.8	46.8	53.2	53.2	59.5	63.8
	BODY YIELD STRENGTH (kN)			1944	2828	2828	3181	3358	3888	3888	4419	4419	4949	5302
	ULTIMATE STRENGTH (kN)			3358	3535	3358	3535	3712	4065	4419	4595	4772	5302	5656
	YIELD TORQUE (N.m)			114590	166680	166680	187520	197940	229190	229190	260440	260440	291690	312530
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		9270	10620	10620	11470	11470	12410	12410	13350	13350	14170	14710
		OPTIMUM		10290	11800	11800	12740	12740	13760	13760	14710	14710	15660	16200
		MAXIMUM		11310	12980	12980	14020	14020	15120	15120	16070	16070	17150	17690
	SPECIAL CLEARANCE (N.m)	MINIMUM		9270	10620	10620	11470	11470	12410	12410	13350	13350	14170	14710
		OPTIMUM		10290	11800	11800	12740	12740	13760	13760	14710	14710	15660	16200
		MAXIMUM		11310	12980	12980	14020	14020	15120	15120	16070	16070	17150	17690
CONNECTION	COLLAPSE RESISTANCE (MPa)			12.9	14.9	14.9	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
	INTERNAL YIELD PRESSURE (MPa)			23.4	34	34	38.3	40.4	46.8	46.8	53.2	53.2	59.5	63.8
	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			2667	3060	2953	3175	3340	3726	3940	4219	4327	4820	5149
	S.C. COUPLING			2667	3060	2953	3175	3340	3726	3940	4219	4327	4820	5149

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	245.11	204.14	27.58	207	0.04992
	Wc	232.21	204.14	15.09	112	0.04832
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				