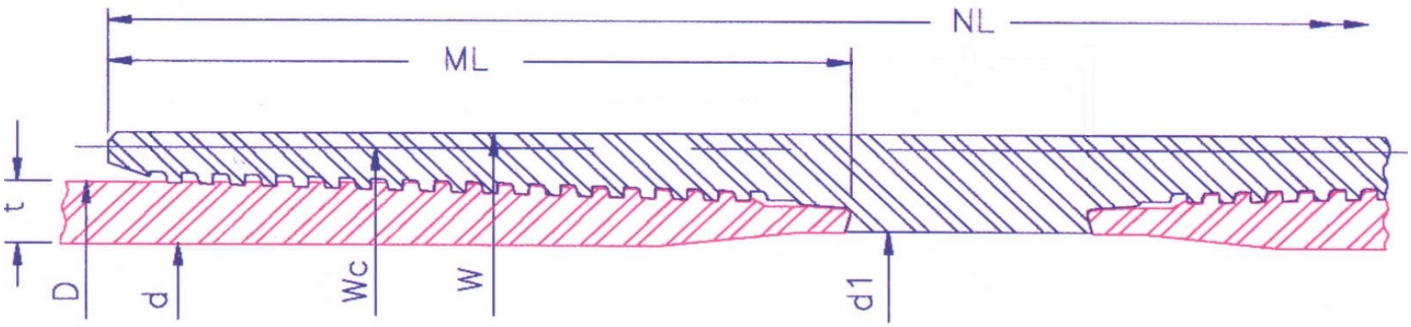
TECHNICAL INFORMATION

CASING

SIZE:	**139.70mm (5 1/2")**
NOMINAL WEIGHT:	**34.23 kg/m (23.00 lb/ft)**
WALL THICKNESS:	**10.54mm (0.415")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	139.7	INSIDE DIA. (mm)		d	118.62	DRIFT DIA. (mm)		115.44	PLAIN END WT (kg/m)		33.54
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			52.9	77	77	85.3	89.2	100.2	100.2	110.7	110.7	120.6	126.8
	INTERNAL YIELD PRESSURE (MPa)			50.1	72.8	72.8	81.9	86.5	100.1	100.1	113.8	113.8	127.5	136.6
	BODY YIELD STRENGTH (kN)			1622	2359	2359	2654	2802	3244	3244	3686	3686	4129	4424
	ULTIMATE STRENGTH (kN)			2802	2949	2802	2949	3096	3391	3686	3834	3981	4424	4718
	YIELD TORQUE (N.m)			56280	81870	81870	92100	97220	112570	112570	127920	127920	143270	153500
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		8660	9720	9720	10130	10130	10620	10620	11470	11470	11900	12410
		OPTIMUM		9610	10790	10790	11250	11250	11800	11800	12740	12740	13220	13760
		MAXIMUM		10560	11860	11860	12380	12380	12980	12980	14020	14020	14530	15120
	SPECIAL CLEARANCE (N.m)	MINIMUM		8660	9720	9720	10130	10130	10620	10620	11470	11470	11900	12410
		OPTIMUM		9610	10790	10790	11250	11250	11800	11800	12740	12740	13220	13760
		MAXIMUM		10560	11860	11860	12380	12380	12980	12980	14020	14020	14530	15120
CONNECTION	COLLAPSE RESISTANCE (MPa)			52.9	77	77	85.3	89.2	100.2	100.2	110.7	110.7	120.6	126.8
	INTERNAL YIELD PRESSURE (MPa)			50.1	72.8	72.8	81.9	86.5	100.1	100.1	113.8	113.8	127.5	136.6
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		853	1240	1240	1396	1473	1706	1706	1938	1938	2171	2326
		S.C.		428	622	622	700	738	855	855	972	972	1088	1166
				PARTING LOAD (kN)										
	REGULAR COUPLING			2391	2531	2405	2531	2658	2911	3164	3291	3417	3797	4050
	S.C. COUPLING			1707	1797	1707	1797	1886	2066	2246	2336	2425	2695	2875

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	154.30	122.99	9.59	90	0.03998
	Wc	149.61	122.99	70	64	0.03965
COUPLING LENGTH (mm)	NL	294.64	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	123.19				