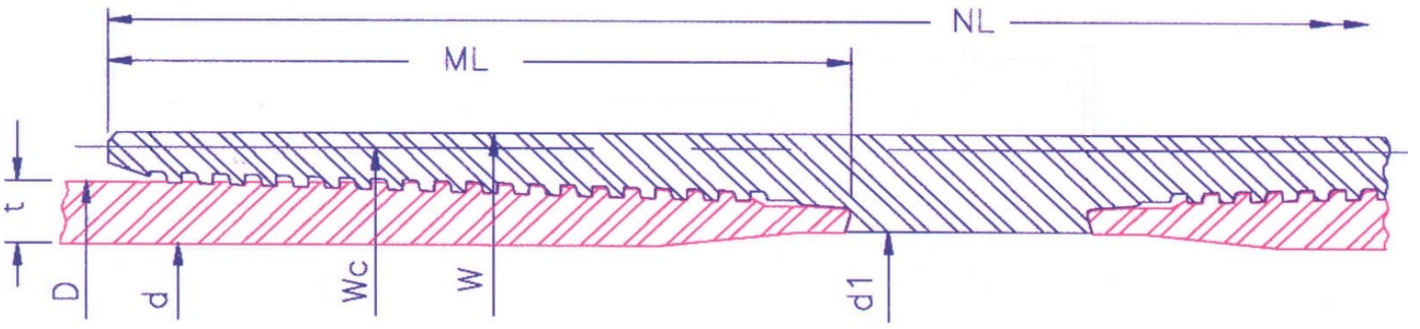
TECHNICAL INFORMATION

CASING

SIZE:	**139.70mm (5 1/2")**
NOMINAL WEIGHT:	**20.83 kg/m (14.00 lb/ft)**
WALL THICKNESS:	**6.20mm (0.244")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	139.7	INSIDE DIA. (mm)		d	127.3	DRIFT DIA. (mm)		124.13	PLAIN END WT (kg/m)		20.39
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			21.5	24.9	24.9	26.6	27.3	29.1	29.1	30.3	30.3	30.9	30.9
	INTERNAL YIELD PRESSURE (MPa)			29.4	42.8	42.8	48.2	50.9	58.9	58.9	66.9	66.9	74.9	80.3
	BODY YIELD STRENGTH (kN)			986	1434	1434	1613	1703	1971	1971	2240	2240	2509	2688
	ULTIMATE STRENGTH (kN)			1703	1792	1703	1792	1882	2061	2240	2330	2419	2688	2867
	YIELD TORQUE (N.m)			36380	52920	52920	59530	62840	72760	72760	82680	82680	92610	99220
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		4870	5830	5830	6180	6180	6540	6540	6890	6890	7240	7510
		OPTIMUM		5400	6470	6470	6860	6860	7250	7250	7650	7650	8040	8340
		MAXIMUM		5920	7100	7100	7540	7540	7970	7970	8410	8410	8840	9170
	SPECIAL CLEARANCE (N.m)	MINIMUM		4870	5830	5830	6180	6180	6540	6540	6890	6890	7240	7510
		OPTIMUM		5400	6470	6470	6860	6860	7250	7250	7650	7650	8040	8340
		MAXIMUM		5920	7100	7100	7540	7540	7970	7970	8410	8410	8840	9170
CONNECTION	COLLAPSE RESISTANCE (MPa)			21.5	24.9	24.9	26.6	27.3	29.1	29.1	30.3	30.3	30.9	30.9
	INTERNAL YIELD PRESSURE (MPa)			29.4	42.8	42.8	48.2	50.9	58.9	58.9	66.9	66.9	74.9	80.3
	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			1453	1611	1546	1648	1733	1920	2051	2172	2238	2491	2660
	S.C. COUPLING			1453	1611	1546	1648	1733	1920	2051	2172	2238	2491	2660

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	154.30	125.76	9.37	149	0.02474
	Wc	149.61	125.76	6.78	106	0.02441
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				