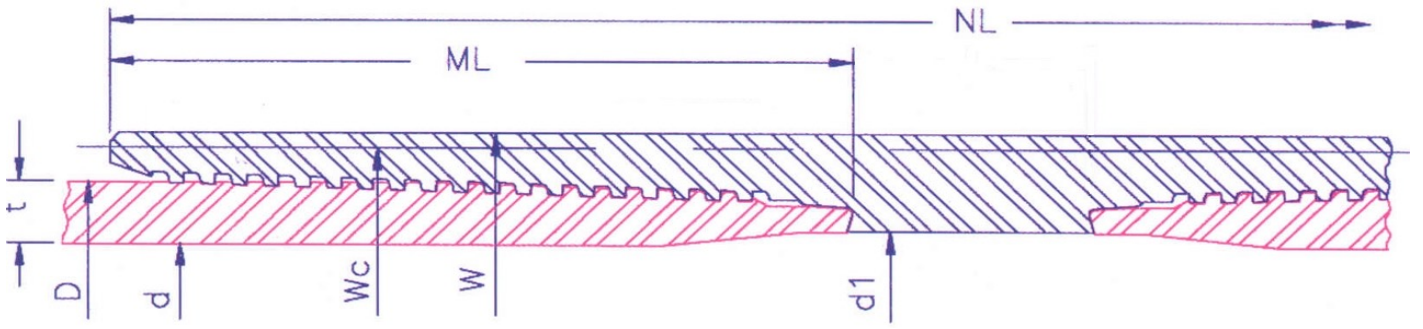
TECHNICAL INFORMATION

CASING

SIZE:	**139.70mm (5 1/2")**
NOMINAL WEIGHT:	**23.07 kg/m (15.50 lb/ft)**
WALL THICKNESS:	**6.98mm (0.275")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	139.7	INSIDE DIA. (mm)		d	125.73	DRIFT DIA. (mm)		122.56	PLAIN END WT (kg/m)		22.84
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			27.9	34.4	34.4	36.3	37.1	38.8	38.8	40.5	40.5	42.5	43.5
	INTERNAL YIELD PRESSURE (MPa)			33.2	48.3	48.3	54.3	57.3	66.4	66.4	75.4	75.4	84.5	90.5
	BODY YIELD STRENGTH (kN)			1104	1606	1606	1807	1908	2209	2209	2510	2510	2811	3012
	ULTIMATE STRENGTH (kN)			1908	2008	1908	2008	2108	2309	2510	2610	2711	3012	3213
	YIELD TORQUE (N.m)			40310	58630	58630	65960	69620	80610	80610	91610	91610	102600	109930
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		5740	6280	6280	6620	6620	6970	6970	7320	7320	7690	7950
		OPTIMUM		6370	6970	6970	7350	7350	7740	7740	8130	8130	8530	8830
		MAXIMUM		7010	7660	7660	8080	8080	8510	8510	8950	8950	9370	9710
	SPECIAL CLEARANCE (N.m)	MINIMUM		5740	6280	6280	6620	6620	6970	6970	7320	7320	7690	7950
		OPTIMUM		6370	6970	6970	7350	7350	7740	7740	8130	8130	8530	8830
		MAXIMUM		7010	7660	7660	8080	8080	8510	8510	8950	8950	9370	9710
CONNECTION	COLLAPSE RESISTANCE (MPa)			27.9	34.4	34.4	36.3	37.1	38.8	38.8	40.5	40.5	42.5	43.5
	INTERNAL YIELD PRESSURE (MPa)			33.2	48.3	48.3	54.3	57.3	66.4	66.4	75.4	75.4	84.5	90.5
	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			1628	1805	1732	1847	1941	2151	2298	2434	2508	2791	2980
	S.C. COUPLING			1628	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	125.98	9.36	133	0.02757
	Wc	149.61	125.98	6.77	94	0.02724
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				