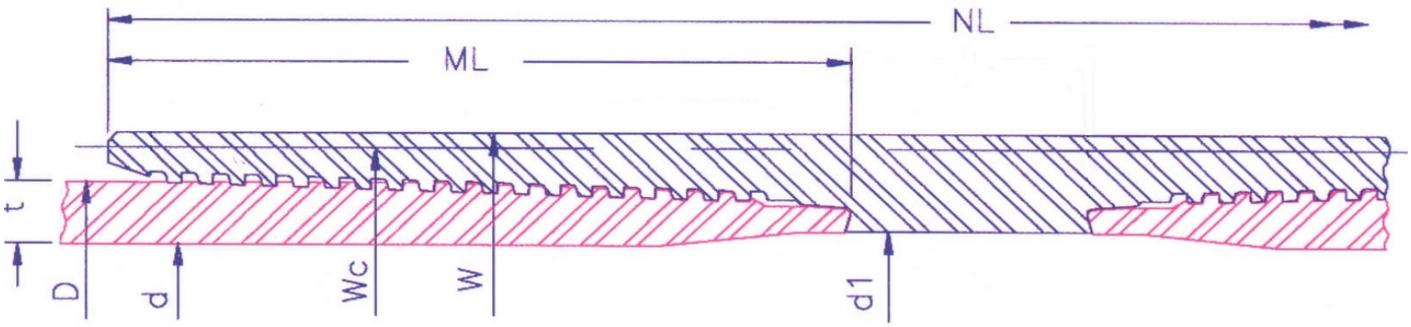
TECHNICAL INFORMATION

CASING

SIZE:	**168.27mm (6 5/8")**
NOMINAL WEIGHT:	**34.53 kg/m (23.20 lb/ft)**
WALL THICKNESS:	**8.38mm (0.330")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	168.27	INSIDE DIA. (mm)		d	151.51	DRIFT DIA. (mm)		148.34	PLAIN END WT (kg/m)		33.02
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			27.7	34.1	34.1	35.9	36.7	38.4	38.4	40.2	40.2	42.2	43.1
	INTERNAL YIELD PRESSURE (MPa)			33.1	48.1	48.1	54.1	57.1	66.1	66.1	75.1	75.1	84.1	90.2
	BODY YIELD STRENGTH (kN)			1597	2322	2322	2613	2758	3193	3193	3629	3629	4064	4354
	ULTIMATE STRENGTH (kN)			2758	2903	2758	2903	3048	3338	3629	3774	3919	4354	4645
	YIELD TORQUE (N.m)			70220	102140	102140	114900	121290	140440	140440	159590	159590	178740	191500
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		7590	8470	8470	8830	8830	9720	9720	10130	10130	10620	11080
		OPTIMUM		8430	9410	9410	9800	9800	10790	10790	11250	11250	11800	12310
		MAXIMUM		9270	10340	10340	10780	10780	11860	11860	12380	12380	12980	13530
	SPECIAL CLEARANCE (N.m)	MINIMUM		7590	8470	8470	8830	8830	9720	9720	10130	10130	10620	11080
		OPTIMUM		8430	9410	9410	9800	9800	10790	10790	11250	11250	11800	12310
		MAXIMUM		9270	10340	10340	10780	10780	11860	11860	12380	12380	12980	13530
CONNECTION	COLLAPSE RESISTANCE (MPa)			27.7	34.1	34.1	35.9	36.7	38.4	38.4	40.2	40.2	42.2	43.1
	INTERNAL YIELD PRESSURE (MPa)			33.1	48.1	48.1	54.1	57.1	66.1	66.1	75.1	75.1	84.1	90.2
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		1745	2538	2538	2855	3013	3489	3489	3965	3965	4441	4758
		S.C.		641	933	933	1049	1107	1282	1282	1457	1457	1632	1749
				PARTING LOAD (kN)										
	REGULAR COUPLING			2294	2575	2475	2648	2783	3092	3291	3500	3599	4007	4279
	S.C. COUPLING			2080	2189	2080	2189	2298	2517	2736	2846	2955	3283	3502

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	188.29	154.13	15.23	148	0.04007
	Wc	178.18	154.13	8.37	79	0.03920
COUPLING LENGTH (mm)	NL	300.46	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	126.11				