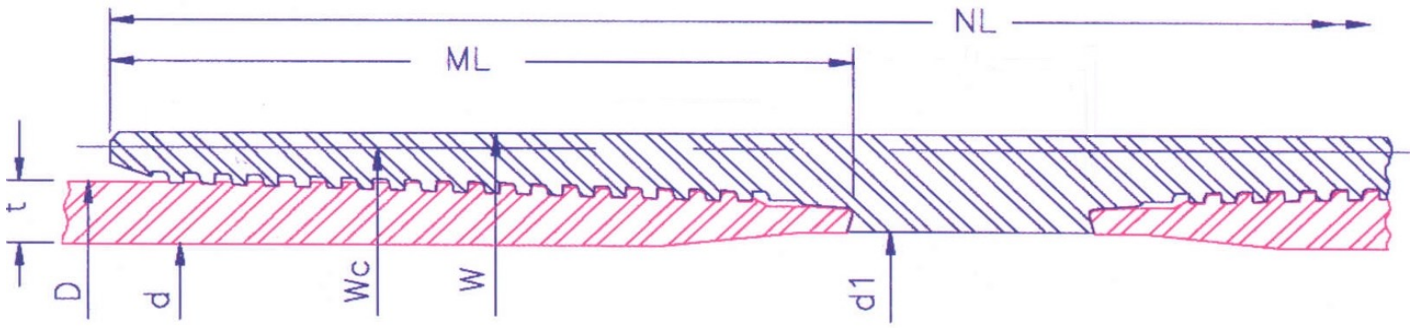
TECHNICAL INFORMATION

CASING

SIZE:	**168.27mm (6 5/8")**
NOMINAL WEIGHT:	**47.62 kg/m (32.00 lb/ft)**
WALL THICKNESS:	**12.06mm (0.475")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	168.27	INSIDE DIA. (mm)		d	144.14	DRIFT DIA. (mm)		140.97	PLAIN END WT (kg/m)	46.43
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			50.5	71.2	71.2	78.1	81.5	91.2	91.2	100.2	100.2	108.6	113.8
	INTERNAL YIELD PRESSURE (MPa)			47.6	69.2	69.2	77.9	82.2	95.2	95.2	108.1	108.1	121.1	129.8
	BODY YIELD STRENGTH (kN)			2245	3266	3266	3674	3878	4491	4491	5103	5103	5715	6123
	ULTIMATE STRENGTH (kN)			3878	4082	3878	4082	4286	4695	5103	5307	5511	6123	6532
	YIELD TORQUE (N.m)			94550	137530	137530	154720	163310	189100	189100	214880	214880	240670	257860
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		11050	12880	12880	13690	13690	14170	14170	15050	15050	15860	16880
		OPTIMUM		12270	14240	14240	15190	15190	15660	15660	16680	16680	17630	18640
		MAXIMUM		13490	15590	15590	16680	16680	17150	17150	18300	18300	19390	20410
	SPECIAL CLEARANCE (N.m)	MINIMUM		11050	12880	12880	13690	13690	14170	14170	15050	15050	15860	16880
		OPTIMUM		12270	14240	14240	15190	15190	15660	15660	16680	16680	17630	18640
		MAXIMUM		13490	15590	15590	16680	16680	17150	17150	18300	18300	19390	20410
CONNECTION	COLLAPSE RESISTANCE (MPa)			50.5	71.2	71.2	78.1	81.5	91.2	91.2	100.2	100.2	108.6	113.8
	INTERNAL YIELD PRESSURE (MPa)			47.6	69.2	69.2	77.9	82.2	95.2	95.2	108.1	108.1	121.1	129.8
	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			3227	3621	3481	3723	3914	4348	4628	4921	5062	5635	6018
	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	151.26	15.50	106	0.05558
	Wc	178.18	151.26	8.64	56	0.05471
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				