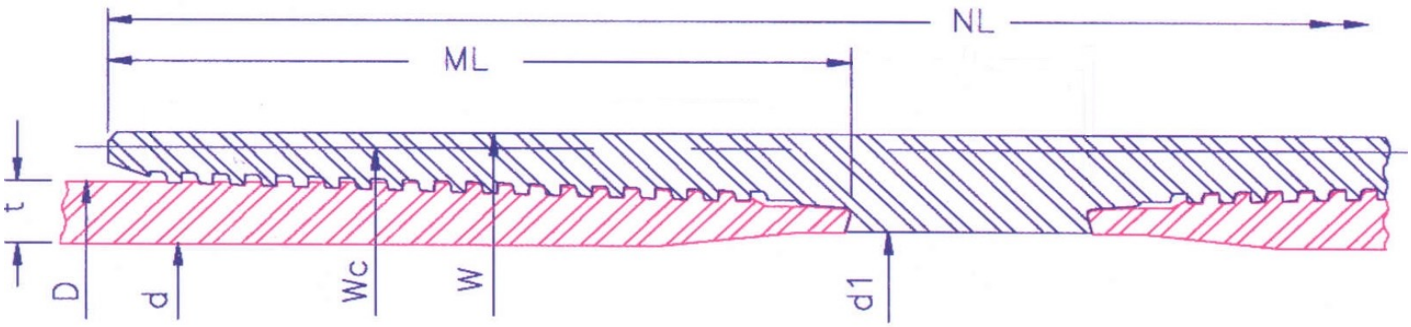
TECHNICAL INFORMATION

CASING

SIZE:	**127mm (5")**
NOMINAL WEIGHT:	**22.32 kg/m (15.00 lb/ft)**
WALL THICKNESS:	**7.52mm (0.296")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	127	INSIDE DIA. (mm)		d	111.96	DRIFT DIA. (mm)		108.79	PLAIN END WT (kg/m)		22.13
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			38.3	50	50	54	55.9	61	61	65.4	65.4	68.8	70.7
	INTERNAL YIELD PRESSURE (MPa)			39.3	57.1	57.1	64.3	67.9	78.6	78.6	89.3	89.3	100	107.1
	BODY YIELD STRENGTH (kN)			1070	1557	1557	1751	1848	2140	2140	2432	2432	2724	2919
	ULTIMATE STRENGTH (kN)			1848	1946	1848	1946	2043	2238	2432	2530	2627	2919	3113
	YIELD TORQUE (N.m)			34860	50710	50710	57050	60220	69730	69730	79240	79240	88750	95080
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		5740	6280	6280	6540	6540	6810	6810	7160	7160	7430	7690
		OPTIMUM		6370	6970	6970	7250	7250	7550	7550	7950	7950	8240	8530
		MAXIMUM		7010	7660	7660	7970	7970	8300	8300	8730	8730	9060	9370
	SPECIAL CLEARANCE (N.m)	MINIMUM		5740	6280	6280	6540	6540	6810	6810	7160	7160	7430	7690
		OPTIMUM		6370	6970	6970	7250	7250	7550	7550	7950	7950	8240	8530
		MAXIMUM		7010	7660	7660	7970	7970	8300	8300	8730	8730	9060	9370
CONNECTION	COLLAPSE RESISTANCE (MPa)			38.3	50	50	54	55.9	61	61	65.4	65.4	68.8	70.7
	INTERNAL YIELD PRESSURE (MPa)			39.3	57.1	57.1	64.3	67.9	78.6	78.6	89.3	89.3	100	107.1
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		796	1158	1158	1303	1375	1592	1592	1809	1809	2026	2171
		S.C.		383	557	557	626	661	765	765	870	870	974	1044
				PARTING LOAD (kN)										
	REGULAR COUPLING			1595	1760	1686	1796	1888	2090	2236	2364	2438	2713	2896
	S.C. COUPLING			1534	1615	1534	1615	1696	1857	2018	2099	2180	2422	2584

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	141.88	113.26	8.50	126	0.02665
	Wc	136.91	113.26	6.03	87	0.02634
COUPLING LENGTH (mm)	NL	288.47	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	119.99				