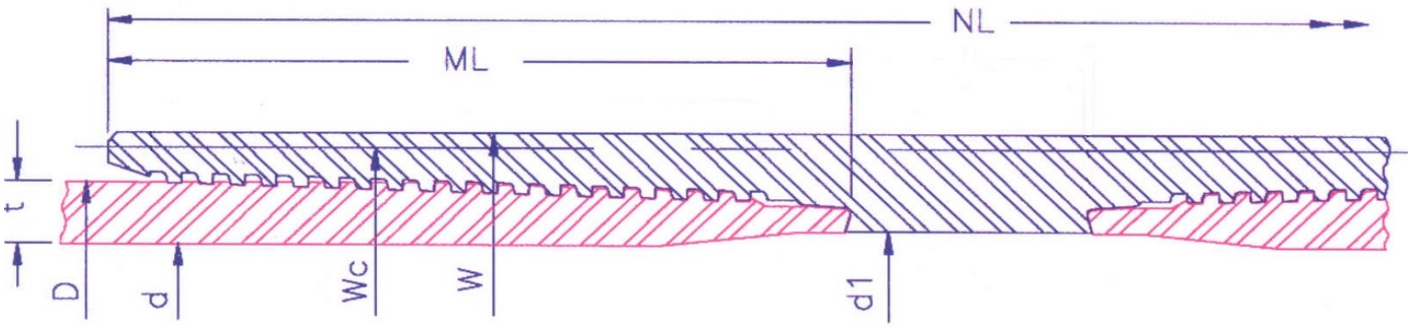
TECHNICAL INFORMATION

CASING

SIZE:	**244.48mm (9 5/8")**
NOMINAL WEIGHT:	**53.57 kg/m (36.00 lb/ft)**
WALL THICKNESS:	**8.94mm (0.352")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)		d	226.59	DRIFT DIA. (mm)		222.63	PLAIN END WT (kg/m)		51.88
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			13.9	16.3	16.3	16.8	17	17.1	17.1	17.1	17.1	17.1	17.1
	INTERNAL YIELD PRESSURE (MPa)			24.3	35.3	35.3	39.7	41.9	48.5	48.5	55.2	55.2	61.8	66.2
	BODY YIELD STRENGTH (kN)			2509	3649	3649	4105	4333	5018	5018	5702	5702	6386	6842
	ULTIMATE STRENGTH (kN)			4333	4561	4333	4561	4789	5246	5702	5930	6158	6842	7298
	YIELD TORQUE (N.m)			164580	239390	239390	269310	284270	329150	329150	374040	374040	418920	448850
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		10620	12410	12410	13690	13690	14710	14710	15860	15860	16880	17690
		OPTIMUM		11800	13760	13760	15190	15190	16200	16200	17630	17630	18640	19590
		MAXIMUM		12980	15120	15120	16680	16680	17690	17690	19390	19390	20410	21490
	SPECIAL CLEARANCE (N.m)	MINIMUM		10620	12410	12410	13690	13690	14710	14710	15860	15860	16880	17690
		OPTIMUM		11800	13760	13760	15190	15190	16200	16200	17630	17630	18640	19590
		MAXIMUM		12980	15120	15120	16680	16680	17690	17690	19390	19390	20410	21490
CONNECTION	COLLAPSE RESISTANCE (MPa)			13.9	16.3	16.3	16.8	17	17.1	17.1	17.1	17.1	17.1	17.1
	INTERNAL YIELD PRESSURE (MPa)			24.3	35.3	35.3	39.7	41.9	48.5	48.5	55.2	55.2	61.8	66.2
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3216	4677	4677	5262	5554	6431	6431	7308	7308	8185	8770
		S.C.		1186	1725	1725	1941	2049	2372	2372	2695	2695	3019	3235
				PARTING LOAD (kN)										
	REGULAR COUPLING			3359	3901	3772	4066	4277	4783	5041	5418	5547	6181	6604
	S.C. COUPLING			3359	3901	3772	4066	4277	4783	5041	5418	5547	6181	6604

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	270.51	229.54	30.63	178	0.06377
	Wc	257.61	229.54	16.80	97	0.06201
COUPLING LENGTH (mm)	NL	329.44	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	140.84				