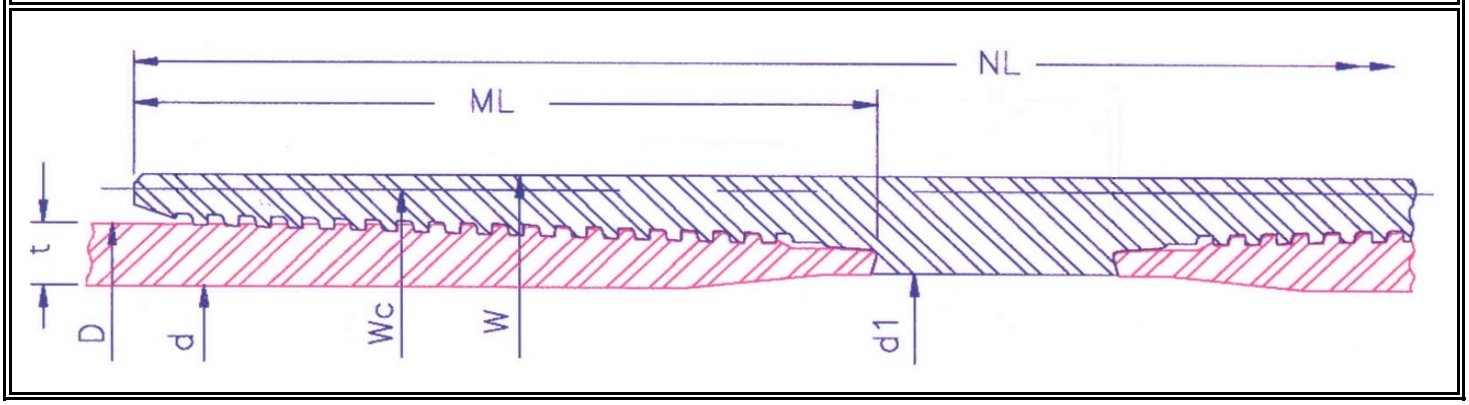
TECHNICAL INFORMATION

CASING

SIZE:	**193.68mm (7 5/8")**
NOMINAL WEIGHT:	**58.04 kg/m (39.00 lb/ft)**
WALL THICKNESS:	**12.70mm (0.500")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm) D 193.68		INSIDE DIA. (mm) d 168.27			DRIFT DIA. (mm) 165.1			PLAIN END WT (kg/m) 56.62			
	GRADE		55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)		45.5	60.8	60.8	66.3	68.9	76.4	76.4	83.1	83.1	89.1	92.7
	INTERNAL YIELD PRESSURE (MPa)		43.5	63.3	63.3	71.2	75.2	87	87	98.9	98.9	110.8	118.7
	BODY YIELD STRENGTH (kN)		2738	3983	3983	4481	4729	5476	5476	6223	6223	6970	7468
	ULTIMATE STRENGTH (kN)		4729	4978	4729	4978	5227	5725	6223	6472	6721	7468	7965
	YIELD TORQUE (N.m)		134330	195380	195380	219810	232020	268650	268650	305290	305290	341920	366340
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
	REGULAR (N.m)	MINIMUM	13350	15050	15050	16410	16410	17220	17220	18570	18570	19520	19520
		OPTIMUM	14710	16680	16680	18170	18170	19120	19120	20610	20610	21560	21560
		MAXIMUM	16070	18300	18300	19930	19930	21020	21020	22640	22640	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM	13350	15050	15050	16410	16410	17220	17220	18570	18570	19520	19520
		OPTIMUM	14710	16680	16680	18170	18170	19120	19120	20610	20610	21560	21560
		MAXIMUM	16070	18300	18300	19930	19930	21020	21020	22640	22640	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)		45.5	60.8	60.8	66.3	68.9	76.4	76.4	83.1	83.1	89.1	92.7
	INTERNAL YIELD PRESSURE (MPa)		43.5	63.3	63.3	71.2	75.2	87	87	98.9	98.9	110.8	118.7
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR	2194	3191	3191	3590	3790	4388	4388	4986	4986	5585	5983
		S.C.	958	1393	1393	1567	1654	1915	1915	2176	2176	2437	2611
			PARTING LOAD (kN)										
	REGULAR COUPLING		3845	4363	4202	4506	4738	5275	5597	5972	6133	6830	7295
	S.C. COUPLING		3171	3338	3171	3338	3505	3839	4172	4339	4506	5007	5341

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	216.61	176.25	21.67	116	0.06809
	Wc	206.81	176.25	13.43	71	0.06704
COUPLING LENGTH (mm)	NL	322.45	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	137.31				