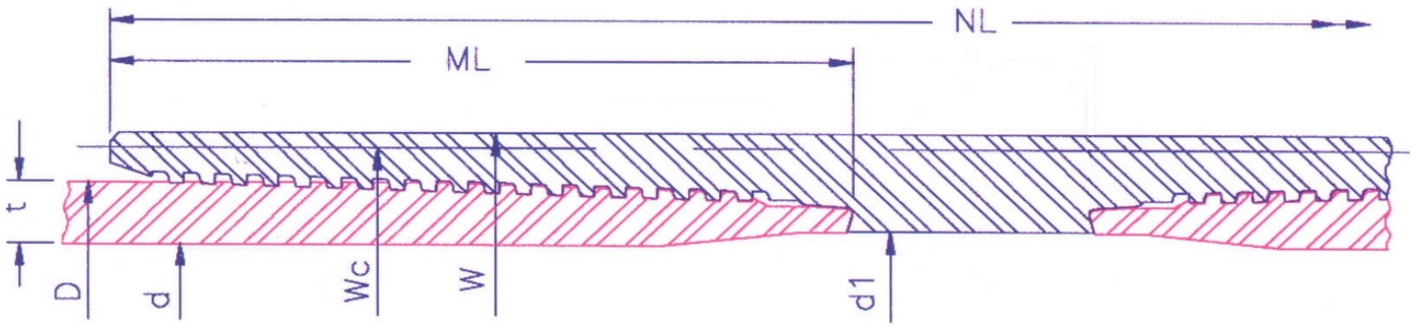
TECHNICAL INFORMATION

CASING

SIZE:	**193.68mm (7 5/8")**
NOMINAL WEIGHT:	**39.29 kg/m (26.40 lb/ft)**
WALL THICKNESS:	**8.33mm (0.328")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	193.68	INSIDE DIA. (mm)		d	177.01	DRIFT DIA. (mm)		173.84	PLAIN END WT (kg/m)		38.04
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			20	23.4	23.4	24.9	25.5	27	27	27.9	27.9	28.1	28.1
	INTERNAL YIELD PRESSURE (MPa)			28.5	41.5	41.5	46.7	49.3	57.1	57.1	64.9	64.9	72.7	77.9
	BODY YIELD STRENGTH (kN)			1840	2676	2676	3010	3177	3679	3679	4181	4181	4683	5017
	ULTIMATE STRENGTH (kN)			3177	3345	3177	3345	3512	3846	4181	4348	4515	5017	5351
	YIELD TORQUE (N.m)			94380	137280	137280	154440	163020	188760	188760	214500	214500	240240	257400
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		8750	9720	9720	10620	10620	11050	11050	11900	11900	12880	13350
		OPTIMUM		9710	10790	10790	11800	11800	12270	12270	13220	13220	14240	14710
		MAXIMUM		10670	11860	11860	12980	12980	13490	13490	14530	14530	15590	16070
	SPECIAL CLEARANCE (N.m)	MINIMUM		8750	9720	9720	10620	10620	11050	11050	11900	11900	12880	13350
		OPTIMUM		9710	10790	10790	11800	11800	12270	12270	13220	13220	14240	14710
		MAXIMUM		10670	11860	11860	12980	12980	13490	13490	14530	14530	15590	16070
CONNECTION	COLLAPSE RESISTANCE (MPa)			20	23.4	23.4	24.9	25.5	27	27	27.9	27.9	28.1	28.1
	INTERNAL YIELD PRESSURE (MPa)			28.5	41.5	41.5	46.7	49.3	57.1	57.1	64.9	64.9	72.7	77.9
	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			2583	2931	2823	3027	3183	3544	3760	4012	4120	4589	4901
	S.C. COUPLING			2583	2931	2823	3027	3183	3544	3760	4012	4120	4589	4901

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	216.61	178.84	21.39	172	0.04663
	Wc	206.81	178.84	13.14	105	0.04558
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				