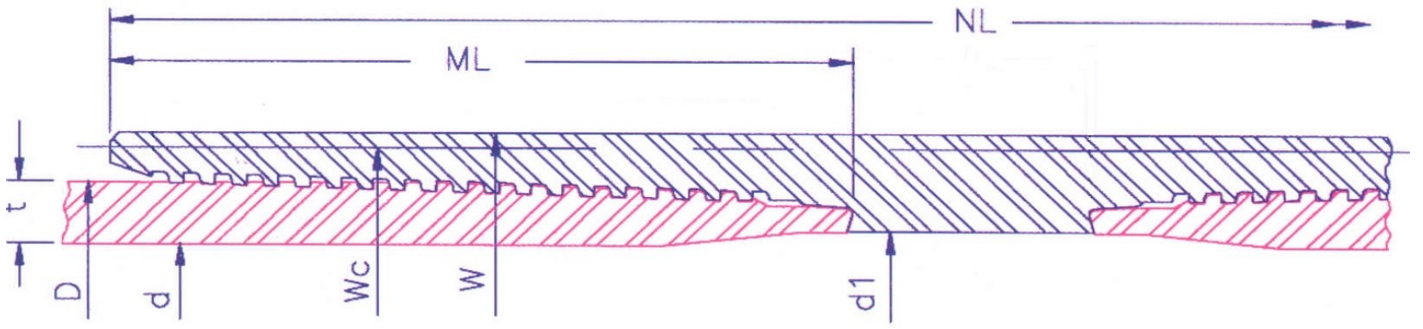
TECHNICAL INFORMATION

CASING

SIZE:	**244.48mm (9 5/8")**
NOMINAL WEIGHT:	**64.74 kg/m (43.50 lb/ft)**
WALL THICKNESS:	**11.05mm (0.435")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)		d	222.38	DRIFT DIA. (mm)		218.41	PLAIN END WT (kg/m)		63.53
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			22.4	26.3	26.3	27.6	28.4	30.4	30.4	31.8	31.8	32.6	32.8
	INTERNAL YIELD PRESSURE (MPa)			30	43.6	43.6	49.1	51.8	60	60	68.2	68.2	76.3	81.8
	BODY YIELD STRENGTH (kN)			3073	4469	4469	5028	5307	6145	6145	6983	6983	7821	8380
	ULTIMATE STRENGTH (kN)			5307	5587	5307	5587	5866	6424	6983	7262	7542	8380	8938
	YIELD TORQUE (N.m)			198130	288190	288190	324210	342220	396260	396260	450290	450290	504330	540350
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		14710	17220	17220	18570	18570	19520	19520	19520	19520	19520	19520
		OPTIMUM		16200	19120	19120	20610	20610	21560	21560	21560	21560	21560	21560
		MAXIMUM		17690	21020	21020	22640	22640	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		14710	17220	17220	18570	18570	19520	19520	19520	19520	19520	19520
		OPTIMUM		16200	19120	19120	20610	20610	21560	21560	21560	21560	21560	21560
		MAXIMUM		17690	21020	21020	22640	22640	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			22.4	26.3	26.3	27.6	28.4	30.4	30.4	31.8	31.8	32.6	32.8
	INTERNAL YIELD PRESSURE (MPa)			30	43.6	43.6	49.1	51.8	60	60	68.2	68.2	76.3	81.8
	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			4114	4777	4619	4979	5239	5858	6174	6635	6793	7570	8089
	S.C. COUPLING			3994	4204	3994	4204	4414	4835	5255	5465	5676	6306	6727

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	270.51	227.25	30.95	145	0.07729
	Wc	257.61	227.25	17.12	79	0.07552
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				