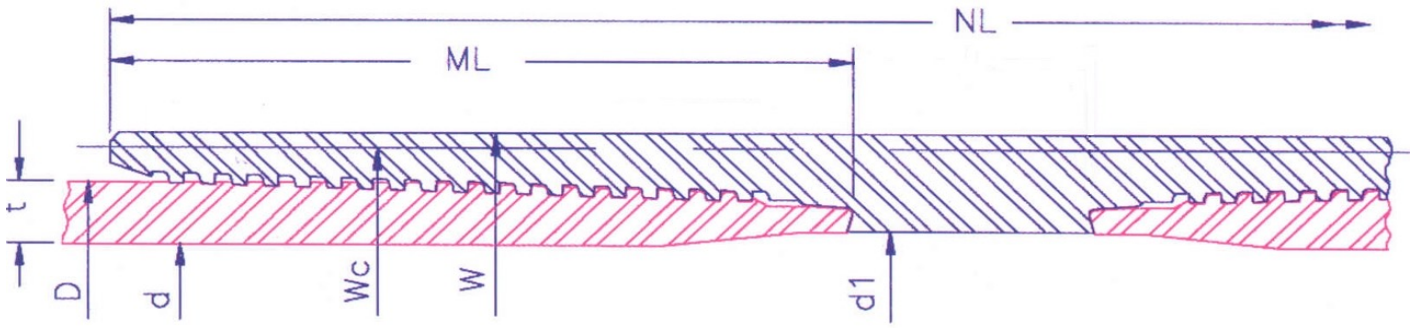
TECHNICAL INFORMATION

CASING

SIZE:	**244.48mm (9 5/8")**
NOMINAL WEIGHT:	**88.40 kg/m (59.40 lb/ft)**
WALL THICKNESS:	**15.47mm (0.609")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)		d	213.54	DRIFT DIA. (mm)		209.58	PLAIN END WT (kg/m)		87.27
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			42.9	56.9	56.9	61.9	64.2	70.9	70.9	76.7	76.7	81.8	84.7
	INTERNAL YIELD PRESSURE (MPa)			42	61.1	61.1	68.7	72.5	84	84	95.4	95.4	106.9	114.5
	BODY YIELD STRENGTH (kN)			4220	6138	6138	6906	7289	8440	8440	9591	9591	10742	11510
	ULTIMATE STRENGTH (kN)			7289	7673	7289	7673	8057	8824	9591	9975	10359	11510	12277
	YIELD TORQUE (N.m)			262530	381860	381860	429590	453460	525060	525060	596660	596660	668260	715990
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		17690	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19590	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21490	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		17690	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		19590	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		21490	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			42.9	56.9	56.9	61.9	64.2	70.9	70.9	76.7	76.7	81.8	84.7
	INTERNAL YIELD PRESSURE (MPa)			42	61.1	61.1	68.7	72.5	84	84	95.4	95.4	106.9	114.5
	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			5650	6561	6344	6839	7195	8046	8480	9113	9330	10398	11110
	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	106	0.10444
	Wc	257.61	227.25	17.12	58	0.10268
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				