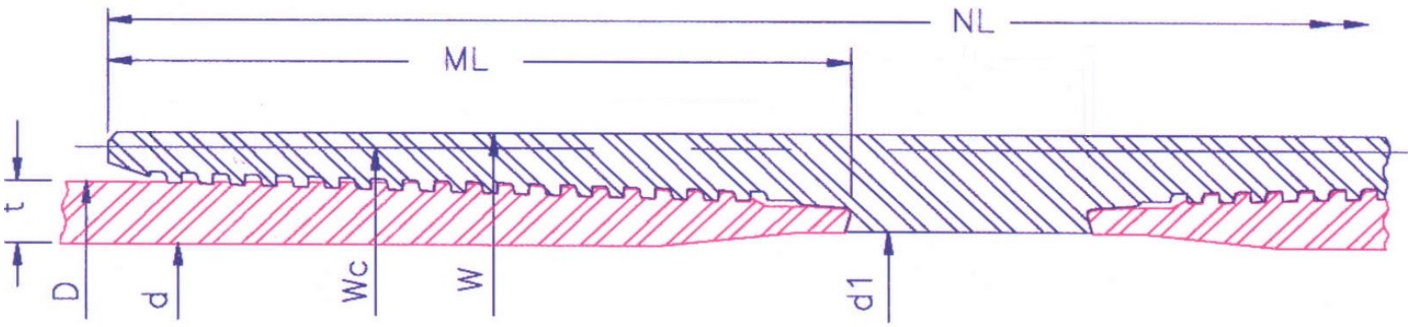
TECHNICAL INFORMATION

CASING

SIZE:	**273.05mm (10 3/4")**
NOMINAL WEIGHT:	**90.33 kg/m (60.70 lb/ft)**
WALL THICKNESS:	**13.84mm (0.545")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	273.05	INSIDE DIA. (mm)		d	245.36	DRIFT DIA. (mm)		241.4	PLAIN END WT (kg/m)		88.4
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			28.7	35.6	35.6	37.6	38.5	40.5	40.5	41.8	41.8	44	45.1
	INTERNAL YIELD PRESSURE (MPa)			33.6	48.9	48.9	55.1	58.1	67.3	67.3	76.5	76.5	85.6	91.8
	BODY YIELD STRENGTH (kN)			4275	6218	6218	6995	7384	8549	8549	9715	9715	10881	11658
	ULTIMATE STRENGTH (kN)			7384	7772	7384	7772	8161	8938	9715	10104	10493	11658	12436
	YIELD TORQUE (N.m)			304510	442930	442930	498290	525980	609030	609030	692080	692080	775120	830490
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		16880	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		18640	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		20410	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE (N.m)	MINIMUM		16880	19520	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM		18640	21560	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM		20410	23590	23590	23590	23590	23590	23590	23590	23590	23590	23590
CONNECTION	COLLAPSE RESISTANCE (MPa)			28.7	35.6	35.6	37.6	38.5	40.5	40.5	41.8	41.8	44	45.1
	INTERNAL YIELD PRESSURE (MPa)			33.6	48.9	48.9	55.1	58.1	67.3	67.3	76.5	76.5	85.6	91.8
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		3559	5177	5177	5824	6148	7119	7119	8090	8090	9060	9707
		S.C.		1328	1932	1932	2173	2294	2656	2656	3018	3018	3381	3622
				PARTING LOAD (kN)										
	REGULAR COUPLING			5565	6553	6351	6867	7227	8102	8506	9179	9381	10458	11177
	S.C. COUPLING			4479	4714	4479	4714	4950	5422	5893	6129	6365	7072	7543

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	299.01	254.99	34.83	116	0.10638
	Wc	286.21	254.99	19.50	64	0.10442
COUPLING LENGTH (mm)	NL	332.49	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	141.96				