

# TECHNICAL INFORMATION

# CASING

SIZE:	339.72 mm
NOMINAL WEIGHT:	127.98 kg/m
WALL THICKNESS:	15.88 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(mm)D	339.72	INSIDE DIA.(mm) d	307.98	DRIFT DIA. (mm)		304.01	PLAIN END WT (kg/m)		126.66
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		24.2	28.9	28.9	30.0	30.5	32.8	34.6	36.2
	INTERNAL YIELD PRESSURE (MPa)		31.0	45.1	45.1	50.7	53.6	62.0	70.5	84.6
	BODY YIELD STRENGTH (kN)		6125	8909	8909	10022	10579	12250	13920	16704
	ULTIMATE STRENGTH (kN)		10579	11136	10579	11136	11693	13920	15034	17818
	YIELD TORQUE (Nm)		547140	795840	795840	895330	945070	1094290	1243510	1492210

<b>M A K E  U P</b>	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (Nm)	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	21560	21560	21560	21560	21560	21560	21560	21560	21560
		MAXIMUM (Nm)	23590	23590	23590	23590	23590	23590	23590	23590	23590
	SPECIAL CLEARANCE	MINIMUM (Nm)	19520	19520	19520	19520	19520	19520	19520	19520	19520
		OPTIMUM (Nm)	21560	21560	21560	21560	21560	21560	21560	21560	21560
MAXIMUM (Nm)		23590	23590	23590	23590	23590	23590	23590	23590	23590	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (MPa)		24.2	28.9	28.9	30.0	30.5	32.8	34.6	36.2
	INTERNAL YIELD PRESSURE (MPa)		31.0	45.1	45.1	50.7	53.6	62.0	70.5	84.6
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		4387	6381	6381	7179	7578	8774	9971	11965
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		2896	4213	4213	4739	5003	5793	6582	7899
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		7447	9078	8848	9638	10148	11908	13208	15758
	SPECIAL CLEARANCE COUPLING O.D.		7447	8038	7637	8038	8440	10048	10852	12861
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	365.71	319.89	43.44		100		0.15167
	SPECIAL CLEARANCE COUPLING		Wc	358.80	319.89	33.19		76		0.15037
LENGTH OF COUPLING (mm)		NL	332.46		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	143.31							