

TECHNICAL INFORMATION

CASING

SIZE:	193.68 mm
NOMINAL WEIGHT:	44.20 kg/m
WALL THICKNESS:	9.52 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	193.68	INSIDE DIA.(mm) d	174.62	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		43.22
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)	27.0		33.0	33.0	34.7	35.4	36.9	39.1	41.7
	INTERNAL YIELD PRESSURE (MPa)	32.6		47.5	47.5	53.4	56.4	65.3	74.2	89.0
	BODY YIELD STRENGTH (kN)	2090		3039	3039	3419	3609	4179	4749	5699
	ULTIMATE STRENGTH (kN)	3609		3799	3609	3799	3989	4749	5129	6079
	YIELD TORQUE (Nm)	105900		154040	154040	173300	182920	211810	240690	288830

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	10130	11470	11470	12410	12410	13350	14170	15520
		OPTIMUM (Nm)	11250	12740	12740	13760	13760	14710	15660	17150
		MAXIMUM (Nm)	12380	14020	14020	15120	15120	16070	17150	18780
	SPECIAL CLEARANCE	MINIMUM (Nm)	10130	11470	11470	12410	12410	13350	14170	15520
		OPTIMUM (Nm)	11250	12740	12740	13760	13760	14710	15660	17150
MAXIMUM (Nm)		12380	14020	14020	15120	15120	16070	17150	18780	

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		27.0	33.0	33.0	34.7	35.4	36.9	39.1	41.7
	INTERNAL YIELD PRESSURE (MPa)		32.6	47.5	47.5	53.4	56.4	65.3	74.2	89.0
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		2194	3191	3191	3590	3790	4388	4986	5983
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		958	1393	1393	1567	1654	1915	2176	2611
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		2934	3330	3207	3439	3616	4271	4681	5567
	SPECIAL CLEARANCE COUPLING O.D.		2934	3330	3171	3338	3505	4172	4506	5341
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	216.61	177.85	28.66		152		0.05268
	SPECIAL CLEARANCE COUPLING		Wc	206.81	177.85	20.41		93		0.05163
LENGTH OF COUPLING (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							