

TECHNICAL INFORMATION

CASING

SIZE:	219.08 mm
NOMINAL WEIGHT:	41.67 kg/m
WALL THICKNESS:	7.72 mm
THREADS PER INCH:	5



PIPE BODY	OUTSIDE DIA.(mm)D	219.08	INSIDE DIA.(mm) d	203.63	DRIFT DIA. (mm)			200.46	PLAIN END WT (kg/m)		40.21
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)		12.9	14.9	14.9	15.2	15.2	15.2	15.2	15.2	
	INTERNAL YIELD PRESSURE (MPa)		23.4	34.0	34.0	38.3	40.4	46.8	53.2	63.8	
	BODY YIELD STRENGTH (kN)		1944	2828	2828	3181	3358	3888	4419	5302	
	ULTIMATE STRENGTH (kN)		3358	3535	3358	3535	3712	4419	4772	5656	
	YIELD TORQUE (Nm)		114590	166680	166680	187520	197940	229190	260440	312530	

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	9270	10620	10620	11470	11470	12410	13350	14710
		OPTIMUM (Nm)	10290	11800	11800	12740	12740	13760	14710	16200
		MAXIMUM (Nm)	11310	12980	12980	14020	14020	15120	16070	17690
	SPECIAL CLEARANCE	MINIMUM (Nm)	9270	10620	10620	11470	11470	12410	13350	14710
		OPTIMUM (Nm)	10290	11800	11800	12740	12740	13760	14710	16200
MAXIMUM (Nm)		11310	12980	12980	14020	14020	15120	16070	17690	

CONNECTION	COLLAPSE RESISTANCE (MPa)		12.9	14.9	14.9	15.2	15.2	15.2	15.2	15.2
	INTERNAL YIELD PRESSURE (MPa)		23.4	34.0	34.0	38.3	40.4	46.8	53.2	63.8
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		2905	4225	4225	4754	5018	5810	6602	7923
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		1071	1557	1557	1752	1849	2141	2433	2920
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		2667	3060	2953	3175	3340	3940	4327	5149
	SPECIAL CLEARANCE COUPLING O.D.		2667	3060	2953	3175	3340	3940	4327	5149
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	245.11	204.14	27.65		207		0.04999
	SPECIAL CLEARANCE COUPLING		Wc	232.21	204.14	15.15		112		0.04840
LENGTH OF COUPLING (mm)		NL	329.46							
MAKE UP LOSS (mm)		ML	140.84							

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information