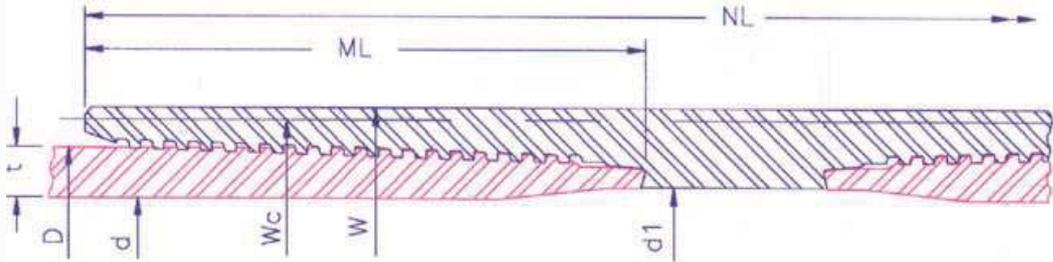


# TECHNICAL INFORMATION

# CASING

SIZE:	219.08 mm
NOMINAL WEIGHT:	53.57 kg/m
WALL THICKNESS:	10.16 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	<b>OUTSIDE DIA.(mm)D</b>	219.08	<b>INSIDE DIA.(mm) d</b>	198.76	<b>DRIFT DIA. (mm)</b>			195.58	<b>PLAIN END WT (kg/m)</b>		52.29
	<b>GRADE</b>	K55		N80	L80	C90	C95	P110	Q125	150	
	<b>COLLAPSE RESISTANCE (MPa)</b>	23.8		28.3	28.3	29.3	30.0	32.3	34.0	35.4	
	<b>INTERNAL YIELD PRESSURE (MPa)</b>	30.8		44.8	44.8	50.4	53.2	61.6	69.9	83.9	
	<b>BODY YIELD STRENGTH (kN)</b>	2529		3678	3678	4138	4368	5057	5747	6896	
	<b>ULTIMATE STRENGTH (kN)</b>	4368		4598	4368	4598	4827	5747	6207	7356	
	<b>YIELD TORQUE (Nm)</b>	145770		212030	212030	238540	251790	291550	331300	397560	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
<b>M A K E  U P</b>	<b>REGULAR</b>	<b>MINIMUM (Nm)</b>	12410	14170	14170	15050	15050	16410	17690	19520
		<b>OPTIMUM (Nm)</b>	13760	15660	15660	16680	16680	18170	19590	21560
		<b>MAXIMUM (Nm)</b>	15120	17150	17150	18300	18300	19930	21490	23590
	<b>SPECIAL CLEARANCE</b>	<b>MINIMUM (Nm)</b>	12410	14170	14170	15050	15050	16410	17690	19520
		<b>OPTIMUM (Nm)</b>	13760	15660	15660	16680	16680	18170	19590	21560
		<b>MAXIMUM (Nm)</b>	15120	17150	17150	18300	18300	19930	21490	23590

<b>C O N N E C T I O N</b>	<b>COLLAPSE RESISTANCE (MPa)</b>		23.8	28.3	28.3	29.3	30.0	32.3	34.0	35.4	
	<b>INTERNAL YIELD PRESSURE (MPa)</b>		30.8	44.8	44.8	50.4	53.2	61.6	69.9	83.9	
	<b>MAXIMUM LOAD OF REG. COUPLING FACE (kN)</b>		2905	4225	4225	4754	5018	5810	6602	7923	
	<b>MAXIMUM LOAD OF S.C. COUPLING FACE (kN)</b>		1071	1557	1557	1752	1849	2141	2433	2920	
	<b>PARTING LOAD (kN)</b>										
	<b>REGULAR COUPLING O.D.</b>		3468	3980	3841	4130	4344	5125	5627	6697	
	<b>SPECIAL CLEARANCE COUPLING O.D.</b>		3468	3776	3587	3776	3965	4720	5098	6042	
			<b>OUTSIDE DIA.(mm)</b>	<b>INSIDE DIA.(mm)</b>	<b>WEIGHT (kg)</b>		<b>JOINT EFFICIENCY (%)</b>		<b>30' JOINT MUD DISPLACEMENT (m³)</b>		
	<b>REGULAR COUPLING</b>		<b>W</b>	245.11	202.74	27.83		159		0.06397	
	<b>SPECIAL CLEARANCE COUPLING</b>		<b>Wc</b>	232.21	202.74	15.33		87		0.06238	
	<b>LENGTH OF COUPLING (mm)</b>		<b>NL</b>	329.46							
<b>MAKE UP LOSS (mm)</b>		<b>ML</b>	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