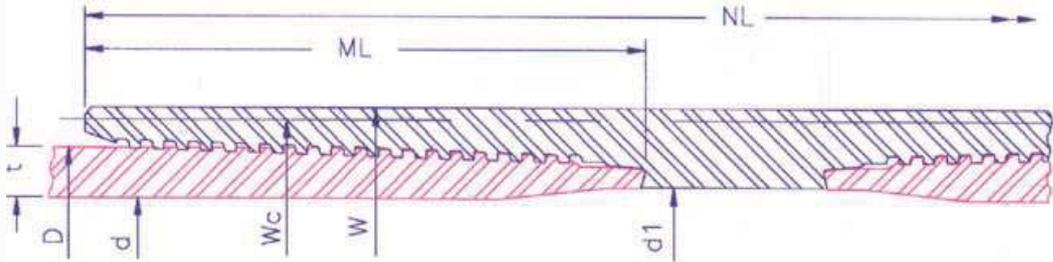


# TECHNICAL INFORMATION

# CASING

SIZE:	193.68 mm
NOMINAL WEIGHT:	58.04 kg/m
WALL THICKNESS:	12.70 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	<b>OUTSIDE DIA.(mm)D</b>	193.68	<b>INSIDE DIA.(mm) d</b>	168.28	<b>DRIFT DIA. (mm)</b>			<b>PLAIN END WT (kg/m)</b>		
	<b>GRADE</b>		<b>K55</b>	<b>N80</b>	<b>L80</b>	<b>C90</b>	<b>C95</b>	<b>P110</b>	<b>Q125</b>	<b>150</b>
	<b>COLLAPSE RESISTANCE (MPa)</b>		45.5	60.8	60.8	66.3	68.9	76.4	83.1	92.7
	<b>INTERNAL YIELD PRESSURE (MPa)</b>		43.5	63.3	63.3	71.2	75.2	87.0	98.9	118.7
	<b>BODY YIELD STRENGTH (kN)</b>		2738	3983	3983	4481	4729	5476	6223	7468
	<b>ULTIMATE STRENGTH (kN)</b>		4729	4978	4729	4978	5227	6223	6721	7965
	<b>YIELD TORQUE (Nm)</b>		134330	195380	195380	219810	232020	268650	305290	366340

<b>M A K E  U P</b>	<b>RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0</b>									
	<b>REGULAR</b>	<b>MINIMUM (Nm)</b>	13350	15050	15050	16410	16410	17220	18570	19520
		<b>OPTIMUM (Nm)</b>	14710	16680	16680	18170	18170	19120	20610	21560
		<b>MAXIMUM (Nm)</b>	16070	18300	18300	19930	19930	21020	22640	23590
	<b>SPECIAL CLEARANCE</b>	<b>MINIMUM (Nm)</b>	13350	15050	15050	16410	16410	17220	18570	19520
		<b>OPTIMUM (Nm)</b>	14710	16680	16680	18170	18170	19120	20610	21560
<b>MAXIMUM (Nm)</b>		16070	18300	18300	19930	19930	21020	22640	23590	

<b>C O N N E C T I O N</b>	<b>COLLAPSE RESISTANCE (MPa)</b>		45.5	60.8	60.8	66.3	68.9	76.4	83.1	92.7
	<b>INTERNAL YIELD PRESSURE (MPa)</b>		43.5	63.3	63.3	71.2	75.2	87.0	98.9	118.7
	<b>MAXIMUM LOAD OF REG. COUPLING FACE (kN)</b>		2194	3191	3191	3590	3790	4388	4986	5983
	<b>MAXIMUM LOAD OF S.C. COUPLING FACE (kN)</b>		958	1393	1393	1567	1654	1915	2176	2611
	<b>PARTING LOAD (kN)</b>									
	<b>REGULAR COUPLING O.D.</b>		3845	4363	4202	4506	4738	5597	6133	7295
	<b>SPECIAL CLEARANCE COUPLING O.D.</b>		3171	3338	3171	3338	3505	4172	4506	5341
			<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>	216.61	176.25	28.83		116		0.06815
	<b>SPECIAL CLEARANCE COUPLING</b>		<b>Wc</b>	206.81	176.25	20.59		71		0.06710
<b>LENGTH OF COUPLING (mm)</b>		<b>NL</b>	322.45							
<b>MAKE UP LOSS (mm)</b>		<b>ML</b>	137.31							

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