

# TECHNICAL INFORMATION

# CASING

SIZE:	139.70 mm
NOMINAL WEIGHT:	25.30 kg/m
WALL THICKNESS:	7.72 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	<b>OUTSIDE DIA.(mm)D</b>	139.70	<b>INSIDE DIA.(mm) d</b>	124.26	<b>DRIFT DIA. (mm)</b>			121.08	<b>PLAIN END WT (kg/m)</b>		25.11
	<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>	33.9		43.3	43.3	46.5	47.9	51.6	54.4	57.1	
	<b>INTERNAL YIELD PRESSURE (MPa)</b>	36.7		53.4	53.4	60.0	63.4	73.4	83.4	100.0	
	<b>BODY YIELD STRENGTH (kN)</b>	1214		1766	1766	1987	2097	2428	2759	3311	
	<b>ULTIMATE STRENGTH (kN)</b>	2097		2207	2097	2207	2318	2759	2980	3532	
	<b>YIELD TORQUE (Nm)</b>	43850		63780	63780	71750	75740	87690	99650	119580	

<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>	6180	6710	6710	7080	7080	7430	7780	8390
		<b>OPTIMUM (Nm)</b>	6860	7460	7460	7850	7850	8240	8640	9310
		<b>MAXIMUM (Nm)</b>	7540	8200	8200	8620	8620	9060	9490	10240
	<b>SPECIAL CLEARANCE</b>	<b>MINIMUM (Nm)</b>	6180	6710	6710	7080	7080	7430	7780	8390
		<b>OPTIMUM (Nm)</b>	6860	7460	7460	7850	7850	8240	8640	9310
<b>MAXIMUM (Nm)</b>		7540	8200	8200	8620	8620	9060	9490	10240	

<b>C O N N E C T I O N</b>	<b>COLLAPSE RESISTANCE (MPa)</b>		33.9	43.3	43.3	46.5	47.9	51.6	54.4	57.1
	<b>INTERNAL YIELD PRESSURE (MPa)</b>		36.7	53.4	53.4	60.0	63.4	73.4	83.4	100.0
	<b>MAXIMUM LOAD OF REG. COUPLING FACE (kN)</b>		853	1240	1240	1396	1473	1706	1938	2326
	<b>MAXIMUM LOAD OF S.C. COUPLING FACE (kN)</b>		428	622	622	700	738	855	972	1166
	<b>PARTING LOAD (kN)</b>									
	<b>REGULAR COUPLING O.D.</b>		1789	1985	1904	2030	2134	2526	2757	3276
	<b>SPECIAL CLEARANCE COUPLING O.D.</b>		1707	1797	1707	1797	1886	2246	2425	2875
			<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>	154.30	125.76	9.41		121		0.03024
	<b>SPECIAL CLEARANCE COUPLING</b>		<b>Wc</b>	149.61	125.76	6.82		86		0.02991
<b>LENGTH OF COUPLING (mm)</b>		<b>NL</b>	294.46		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information					
<b>MAKE UP LOSS (mm)</b>		<b>ML</b>	123.19							