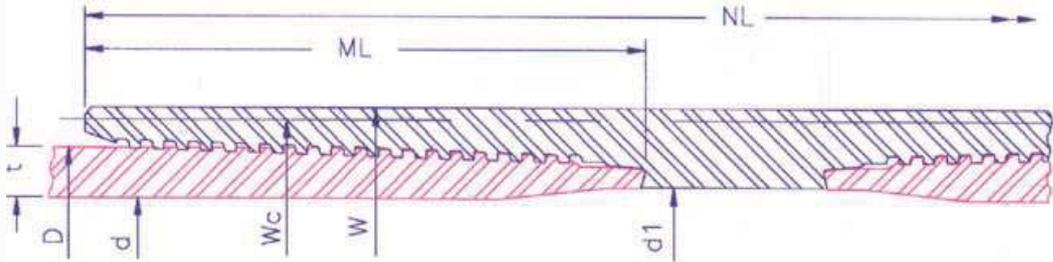


# TECHNICAL INFORMATION

# CASING

SIZE:	139.70 mm
NOMINAL WEIGHT:	38.69 kg/m
WALL THICKNESS:	12.09 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>	115.52	<b>DRIFT DIA. (mm)</b>			112.34	<b>PLAIN END WT (kg/m)</b>		38.01
	<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>	60.0		87.2	87.2	98.1	103.6	119.9	136.3	163.5	
	<b>INTERNAL YIELD PRESSURE (MPa)</b>	57.4		83.5	83.5	94.0	99.2	114.9	130.5	156.6	
	<b>BODY YIELD STRENGTH (kN)</b>	1838		2674	2674	3008	3175	3676	4177	5013	
	<b>ULTIMATE STRENGTH (kN)</b>	3175		3342	3175	3342	3509	4177	4512	5347	
	<b>YIELD TORQUE (Nm)</b>	62400		90770	90770	102120	107790	124810	141830	170190	

<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>	9270	10130	10130	11050	11050	11470	11900	13350
		<b>OPTIMUM (Nm)</b>	10290	11250	11250	12270	12270	12740	13220	14710
		<b>MAXIMUM (Nm)</b>	11310	12380	12380	13490	13490	14020	14530	16070
	<b>SPECIAL CLEARANCE</b>	<b>MINIMUM (Nm)</b>	9270	10130	10130	11050	11050	11470	11900	13350
		<b>OPTIMUM (Nm)</b>	10290	11250	11250	12270	12270	12740	13220	14710
<b>MAXIMUM (Nm)</b>		11310	12380	12380	13490	13490	14020	14530	16070	

<b>C O N N E C T I O N</b>	<b>COLLAPSE RESISTANCE (MPa)</b>		60.0	87.2	87.2	98.1	103.6	119.9	136.3	163.5	
	<b>INTERNAL YIELD PRESSURE (MPa)</b>		57.4	83.5	83.5	94.0	99.2	114.9	130.5	156.6	
	<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>		2405	2531	2405	2531	2658	3164	3417	4050	
	<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	122.76	9.64		80		0.04516	
	<b>SPECIAL CLEARANCE COUPLING</b>		<b>Wc</b>	149.61	122.76	7.05		57		0.04483	
<b>LENGTH OF COUPLING (mm)</b>		<b>NL</b>	294.46								
<b>MAKE UP LOSS (mm)</b>		<b>ML</b>	123.19								

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