

TECHNICAL INFORMATION

CASING

| | |
|-------------------|------------|
| SIZE: | 168.28 mm |
| NOMINAL WEIGHT: | 35.72 kg/m |
| WALL THICKNESS: | 8.94 mm |
| THREADS PER INCH: | 5 |



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|---|--------------------------------------|------------|--------------------------|------------|------------------------|------------|------------|-------------|----------------------------|------------|-------|
| P I P E B O D Y | OUTSIDE DIA.(mm)D | 168.28 | INSIDE DIA.(mm) d | 150.39 | DRIFT DIA. (mm) | | | 147.22 | PLAIN END WT (kg/m) | | 35.09 |
| | GRADE | K55 | | N80 | L80 | C90 | C95 | P110 | Q125 | 150 | |
| | COLLAPSE RESISTANCE (MPa) | 31.4 | | 39.7 | 39.7 | 42.3 | 43.5 | 46.4 | 48.4 | 50.6 | |
| | INTERNAL YIELD PRESSURE (MPa) | 35.3 | | 51.3 | 51.3 | 57.7 | 60.9 | 70.5 | 80.1 | 96.2 | |
| | BODY YIELD STRENGTH (kN) | 1697 | | 2469 | 2469 | 2777 | 2931 | 3394 | 3857 | 4629 | |
| | ULTIMATE STRENGTH (kN) | 2931 | | 3086 | 2931 | 3086 | 3240 | 3857 | 4166 | 4937 | |
| | YIELD TORQUE (Nm) | 74150 | | 107850 | 107850 | 121330 | 128070 | 148290 | 168510 | 202220 | |

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|---|---|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| M A K E U P | RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0 | | | | | | | | | |
| | REGULAR | MINIMUM (Nm) | 8470 | 9720 | 9720 | 10130 | 10130 | 10620 | 11470 | 12410 |
| | | OPTIMUM (Nm) | 9410 | 10790 | 10790 | 11250 | 11250 | 11800 | 12740 | 13760 |
| | | MAXIMUM (Nm) | 10340 | 11860 | 11860 | 12380 | 12380 | 12980 | 14020 | 15120 |
| | SPECIAL CLEARANCE | MINIMUM (Nm) | 8470 | 9720 | 9720 | 10130 | 10130 | 10620 | 11470 | 12410 |
| | | OPTIMUM (Nm) | 9410 | 10790 | 10790 | 11250 | 11250 | 11800 | 12740 | 13760 |
| MAXIMUM (Nm) | | 10340 | 11860 | 11860 | 12380 | 12380 | 12980 | 14020 | 15120 | |

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|--|--|-----------|-------------------------|------------------------|--------------------|-------|-----------------------------|------|--|---------|
| C O N N E C T I O N | COLLAPSE RESISTANCE (MPa) | | 31.4 | 39.7 | 39.7 | 42.3 | 43.5 | 46.4 | 48.4 | 50.6 |
| | INTERNAL YIELD PRESSURE (MPa) | | 35.3 | 51.3 | 51.3 | 57.7 | 60.9 | 70.5 | 80.1 | 96.2 |
| | MAXIMUM LOAD OF REG. COUPLING FACE (kN) | | 1745 | 2538 | 2538 | 2855 | 3013 | 3489 | 3965 | 4758 |
| | MAXIMUM LOAD OF S.C. COUPLING FACE (kN) | | 644 | 936 | 936 | 1054 | 1112 | 1288 | 1463 | 1756 |
| | PARTING LOAD (kN) | | | | | | | | | |
| | REGULAR COUPLING O.D. | | 2439 | 2737 | 2631 | 2814 | 2959 | 3498 | 3826 | 4549 |
| | SPECIAL CLEARANCE COUPLING O.D. | | 2084 | 2194 | 2084 | 2194 | 2303 | 2742 | 2961 | 3510 |
| | | | OUTSIDE DIA.(mm) | INSIDE DIA.(mm) | WEIGHT (kg) | | JOINT EFFICIENCY (%) | | 30' JOINT MUD DISPLACEMENT (m³) | |
| | REGULAR COUPLING | | W | 188.29 | 153.14 | 14.01 | | 140 | | 0.04254 |
| | SPECIAL CLEARANCE COUPLING | | Wc | 178.21 | 153.14 | 7.17 | | 75 | | 0.04167 |
| LENGTH OF COUPLING (mm) | | NL | 300.46 | | | | | | | |
| MAKE UP LOSS (mm) | | ML | 126.11 | | | | | | | |

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