

When ambient temperatures at the time of test are over 30 °C and test pressures are over the pressure rating of the pipe then it may be necessary to modify the test pressure according to the table below or as agreed with the pipe Manufacturer and Engineer.

| Test Temp.<br>(°C) | 32  | 38  | 43   | 49   | 54  | 60  |
|--------------------|-----|-----|------|------|-----|-----|
| Multiplier         | 0.9 | 0.8 | 0.75 | 0.65 | 0.6 | 0.5 |

N. Additional Notes

Care should be taken that any mechanical elements on the system are protected from elevated pressure or completely removed from the pipeline.

Do not subject the line to prolonged over-pressure. Always aim to complete the procedure within one working day.

During the summer, make sure that the pipe is not subject to direct sunlight during testing.

During pressure testing pay full attention to the HSE aspects of the procedure. In particular, keep the public away from high-pressure test areas.

The test equipment must be capable of pressurizing the test length within a reasonable time. If the procedure becomes protracted (beyond one working day) the test length may be modified or reviewed. Extremely long test lengths may be subject to special procedures.

**END OF SECTION**