

Client: Georg Fischer - Wavin
Address: CH-8201 Schaffhausen, Switzerland

Test Standard: UK Water Industry Specification (WIS) for PE80 and PE100 electrofusion fittings for nominal sizes up to and including 630 WIS 4-32-14, March 1995: Issue 1

Clause: Section 7.9: Tolerance to Contamination

Test Temperature: 23°C ± 1°C

Pressure Rise Rate: 5 bar/ minute

Deviations from Test Standard:

Sizes 110 mm, 250 mm and 355 mm: Test Temperature: 20°C
Sizes 110 mm, 250 mm and 355 (SDR 11 x 1): Ramp Rate: 50 bar/ min
Sizes 355 mm (SDR 17 x 3, SDR 11 x 2): Ramp Rate: 25 bar/ minute

On the basis of the audit result in accordance with Clause 7.9 of the test standard above, and accepting the deviations from the test protocol listed, Bodycote Pipeline Developments define the PN ratings for the electrofusion coupler fittings listed below subjected to controlled contamination as follows;

Nominal Diameter (mm)	Nominal SDR	Number of Test Samples	Indicated PN Rating
32	11	3	16
110	11	3	16
180	11	3	16
250	17	3	16
250	11	3	16
355	17	3	10
355	11	3	10
450	17	3	10

Project Manager: Dr A. L. Ward

signed: 

Contract Manager: Dr M. Keeble

signed: 

Tested: 27th November 2001 (32 mm, 180 mm and 450 mm)

Tested: 10th December 2002 (110 mm, 250 mm and 355 mm)

Certificate Prepared: 20th December 2002



FS67285