

**Test Certificate R08 04 1504-A-P**

**Subject:** Full Notch Creep Tests (FNCT) on specimens from a PE 100-RC-pipe (OD 110; SDR 11; Batch 710207)

**Client:** GWE pumpenboese GmbH

Moorbeerenweg 1  
31228 Peine

This is to certify, that the resistance to slow crack growth was tested in the Full Notch Creep Test (FNCT) on specimens from a PE 100-RC-pipe (OD 110; SDR 11; Batch No. 710207).

The PE 100-RC-pipe (OD 110; SDR 11) meets the requirements of  $\approx$  3300 hours (4 N/mm<sup>2</sup>; 80 °C; 2 % Arkopal N-100) as mentioned in the relevant literature for PE-pipe installation without sand-embedding and in the DVGW-Working sheet GW 323.

The requirements of PAS 1075 regarding the stress crack resistance of the pipe are met.

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Officially approved as a test, inspection and certification facility (NRW 37)



Reg.-No. DAP-PL-3760.00

Accredited test laboratory according to DIN EN ISO/IEC 17025 by DAP (Deutsches Akkreditierungssystem Prüfwesen GmbH)

**Date:** 08.12.2008

**Authorized to sign:**

A handwritten signature in blue ink, appearing to read 'Joachim Hessel', is written over a horizontal line.

(Dr.-Ing. Joachim Hessel)

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