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Reference: K-181506-09-Bs  
Contact person: Mr. Bernoussi (Eng.)

Gelsenkirchen, 16.09.2009

## TEST CERTIFICATE according to the KTW-Guideline of Federal Environment Agency (UBA)

English version dated 19.06.2009, Ref.-No.: K-181504-09-Bs

**Product:** PVC-K-PIPE DN 35 (blue)

**Test specimen:** pipe  $\varnothing_a$  42 mm  $\varnothing_i$  34 mm l=1 m

**Kind of test:**  Product test / Permission test  Supervision test

The a.m. PVC-K-PIPE DN 35 (blue) meets the requirements according to the test report dated 16.09.2009, Ref.-No.: K-181504-09-Bs for the following applications and temperatures:

Applications:	cold water (23°C)	moderately hot water (60°C)	extremely hot water (85°C)
Pipes ID < 80 mm (domestic distribution)	passed	---	---
Pipes 80 mm ≤ ID < 300 mm (supply pipelines)	passed	---	---
Pipes ID ≥ 300 mm (mains)	passed	---	---
Simple fittings, assembled product housings for pipes ID < 80 mm	passed	---	---
Simple fittings, assembled product housings for pipes 80 mm ≤ ID < 300 mm	passed	---	---
Simple fittings, assembled product housings for pipes ID ≥ 300 mm	passed	---	---
Seals for pipes ID < 80 mm	passed	---	---
Seals for pipes 80 mm ≤ ID < 300 mm	passed	---	---
Seals for pipes ID ≥ 300 mm	passed	---	---
Storage systems within the domestic distribution system including repair products	passed	---	---
Storage systems outside the domestic distribution system including repair products	passed	---	---

as far as technically suited.

This test certificate is valid beginning with the date of issue and is ending by 16.09.2014 as far as there are no changes in the formula. After this time it can be extended for further 5 years if demanded.

The Director of the Institute  
on behalf of

(Dr. rer. nat. A. Koch)  
Head of the Dept. for water  
hygienic material testing



The results and conclusions exclusively refer to the investigated samples and the relevant laws.  
The validity of this document expires in case of modifications in the composition of the product or the processing conditions.

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