



**AUTHORIZED BODY No. 224**  
**Institute for Testing and Certification, Inc., T. Bati 299, Louky, 763 02 Zlín,**  
**Czech Republic**  
*Authorization granted by the Decision No. 30/2006 dated 30<sup>th</sup> August 2006*

## **PRODUCT CERTIFICATE**

### **No. 11 0174 V/AO/a**

In compliance with the provision of Section 5, Subsection 2 of the Government Order No. 163/2002, Collection of Laws, as amended by the Government Order No. 312/2005, Collection of Laws, which lays down technical requirements for selected building products, the Authorized Body No. 224 confirms that for the construction product

**PE-Xa pre-insulated pipe system for distribution of drinking water, hot water and heating water, d 25 mm - d 110 mm, Uponor Ecoflex Aqua, Uponor Ecoflex Thermo type (insulation of foamed PE-X)**

placed on the market by the company

**Uponor GmbH**

**Industriestr. 56, D-97437 Hassfurt, Germany**

**having company's registration number: DE133 899 039**

from the site of manufacture

**Uponor GmbH**

**Production Local Heating Distribution, Waldstr. 4, 48607 Ochtrup, Germany**

it has reviewed the documents submitted by the applicant, carried out the initial type testing on a sample and assessed the factory production control. The Authorized Body No. 224 ascertained conformity of the product properties with essential requirements of the Government Order No. 163/2002, Collection of Laws, as amended by the Government Order No. 312/2005, Collection of Laws, which are specified by the Construction Technical Approval No. **STO – AO 224 – 317/2011/a**.

Further, the Authorized Body No. 224 ascertained that the factory production control complies with the submitted technical documentation and ensures that the products placed on the market fulfil the requirements laid down by the above mentioned Construction Technical Approval and by the technical documentation pursuant to Section 4, Subsection 3 of the Government Order No. 163/2002, as amended. This Certificate was issued on the basis the Final Report No. **793501260/2014** dated 20<sup>th</sup> February 2014 containing conclusions of the assessment, the test results obtained and basic description of the product, as necessary for its identification.

*This Certificate remains valid as long as the requirements laid down in the technical documentation and/or Construction Technical Approval in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.*

*The Authorized Body No. 224 performs at least once per year a surveillance of the factory production control in the production site, takes samples of the product and by the way of testing it finds out, if the product properties comply with the requirements of the Construction Technical Approval according to the Section 5, Subsection 4 of the mentioned Government Order. If the Authorized Body finds any shortcomings it has the right to cancel or amend the Certificate it has issued.*

Issued in Zlín on **28<sup>th</sup> February 2011**

Revision a): **20<sup>th</sup> February 2014**



RNDr. Radomír Čevelík

Representative of the Authorized Body No. 224

*Replaces the withdrawn certificate 11 0174 V/AO issued on 20<sup>th</sup> February 2011)*