



**INSTITUTE FOR TESTING AND CERTIFICATION, a.s.**  
třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic  
Division CSI – Centre of Civil Engineering



**AUTHORIZED BODY NO. 224**

*Authorization granted by the Decision No. 1/2001 dated 28th January 2021*

issues

## **PRODUCT CERTIFICATE**

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

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 and Government Order No. 215/2016, Collection of Laws (hereafter GO 163), which lays down technical requirements for selected building products, the Authorized Body No. 224 confirms that for the construction product

**Pre-insulated pipes of PE-Xa for drinking water, hot water and heating water, d 25 mm - d 125 mm, type Uponor Ecoflex Aqua, Uponor Ecoflex Thermo (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: DE133899039**

from the site of manufacture

**Uponor GmbH**

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

it has reviewed the documents submitted, 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 GO 163, which are specified by the Construction Technical Approval No. **STO – AO 224 – 317/2011/f**.

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 norms and by the technical documentation pursuant to Section 4, Subsection 3 of the GO 163, as amended.

This Certificate was issued on the basis the Certification Report No. **793501946/2021** dated 2021-08-10 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 method of checks on the products are not modified significantly.*

*The Authorized Body No. 224 performs at least once per year a surveillance of the method of checks on the products, 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 5 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: **2011-02-28**

Revision f): **2021-08-10**

(Replaces the withdrawn certificate 11 0174 V/AO/e issued on 2020-06-26)



Mgr. Jiří Heš

Representative of the Authorized Body No. 224