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USt.-IdNr.: DE 155293995



# Test Certificate

**for tests according to DIN EN 15632-1:2015-03,  
DIN EN 15632-2:2015-03 and DIN EN 253:2015-12**

**on preinsulated flexible pipe system**

**“CALPEX PUR-KING”**

**Manufacturer:** Brugg Rohrsysteme AG  
**Production site:** Industriestrasse 39  
CH-5314 Kleindöttingen  
SWITZERLAND  
**Type of sample:** Preinsulated flexible pipe with  
**Service pipe:** PEXa 63 x 5.8 mm  
**Insulation:** PUR  
**Casing:** LLDPE  
**Delivery of samples:** 9 February 2018  
**Sampling by:** by customer  
**Test report number:** V046/18.1, V046/18.2, V048/18.1 and V048/18.2  
**Tested characteristics:** Ring stiffness  
Impact resistance  
Compressive creep  
Axial shear strength  
Linear water tightness  
Thermal conductivity (unaged condition)  
Closed cell content  
Foam density  
Water absorption

**IMA Materialforschung und Anwendungstechnik GmbH**  
Wilhelmine-Reichard-Ring 4  
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Dresden, 23 April 2018  
Place, Date



  
Head of Department Pipe Systems  
Dipl.-Ing. Heiko Below

Recognised certification body and test laboratory of Euroheat & Power  
The recognitions are valid for the test methods stated in the attachments of certificates of approval