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Sitz der Gesellschaft: Dresden

Registergericht: Amtsgericht Dresden | HRB 5995

USt.-IdNr.: DE 155293995



Declaration of Conformity

**“Flexible preinsulated bonded pipe Ø 63/126 mm
Type CALPEX PUR-KING
Manufacturer: Brugg Rohrsystem AG, Switzerland“**

Short Title: CALPEX NBA-PUR



Deutsche
Akkreditierungsstelle
D-PL-13119-02-00

Test Report No.: V210/17.5

Order No.: 402307069

Issued by Department Pipe Systems

Laboratory for Pipe System Testing

Recognised test laboratory of DVGW, DIN CERTCO and DIBt

The recognitions are valid for the test methods stated in the attachments of certificates of approval
DVGW LW-BU0023, DIN CERTCO PL121 and DIBt SAC 08

Declaration of Conformity

CALPEX NBA-PUR

Test Report No.: V210/17.5



Declaration of Conformity

IMA declares that, based on tests performed at flexible preinsulated bonded pipes, Ø 63/126 mm, type CALPEX NBA-PUR with

- Service pipe: PEXa,
- Casing pipe: LLDPE,
- Foam system: NBA-PUR

the characteristic thermal conductivity was determined in accordance with DIN EN 253 and ISO 8497 with the results mentioned in Table 1.

Table 1 Requirements and test results – Thermal conductivity

Test report number	Date of reporting	Pipe charge	Actual value of thermal conductivity [W/(m·K)]
B778/15.1 B778/15.4	26 January 2016	NBA-Q	0,0196
B778/15.2 B778/15.5	26 January 2016	NBA-R	0,0201
V320/16.2 V320/16.4	06 September 2016	NBA-08	0,0195
V436/16.1 V436/16.2	15 December 2016	NBA 09.01	0,0204
V109/17.1 V109/17.2	25 April 2017	NBA 09.A	0,0200
V109/17.3 V109/17.4	25 April 2017	NBA 09.B	0,0199
Average value CALPEX NBA-PUR	-	-	0,0199

Authorized
Dresden, 11 December 2017
IMA Materialforschung und
Anwendungstechnik GmbH

A handwritten signature in blue ink, appearing to read 'H. Below'.

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

This report is a translation of the German report V210/17.4, dated 2017-12-11.

The test results refer exclusively to the specimen under test.

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