



National declaration of performance No 2017-001-000

1. The name and trade name of the product:

Fittings made of polyvinyl chloride (PVC-U), diameters: DN110 - DN400

2. Type of product:

Fittings intended to be used outside the building structure, PVC-U, SDR 34, SDR41,

3. Intended use or uses:

Drainage and sewerage fittings made of PVC-U, intended to be used outside the building structure (application area code "U") and buried in ground within the building structure and outside the building (marked with "UD").

4. Name and address of the producer and place of production of a product::

BT Bautechnik Impex GmbH; Oberbernbacher Weg 24, 86551 Aichach, Germany, plant in Aichach;

5. Name and address of the authorized representative if it has been established: not applicable

6. The national system used to assess and verification constancy of performance: 4

7. National Technical Specification:

7a. Standard:

EN 1401-1:2009

"Plastic piping systems for non-pressure underground drainage and sewerage. Unplasticized polyvinyl chloride (PVC-U). Specifications for pipes, fittings and the system"

Name of the accredited certification body, accreditation number and number of national certificate or the name of an accredited laboratory / laboratories and accreditation number: not applicable

7b. National technical assessment: not applicable

Name of National technical assessment accreditation number and certificate number: not applicable

8. Declared performance of product:

Main characteristics of product for the intended use or uses	Declared performance	Remarks
PVC content	≥ 85 % in material mixture, EN 1401-1:2009, point 4.1	Calculated based on the manufacturer's recipe or measurements from external testing
Resistance to internal pressure	according to EN 1401-1:2009, point 4.3	To be tested in pipe form on an optional diameter.
Appearance	according to EN 1401-1:2009, point 5.1	
Colour	according to EN 1401-1:2009, point 5.2	
Dimensions	according to EN 1401-1:2009, point 6.3 and 6.4	
Mechanical properties	Impact resistance (drop test): no cracks, EN 1401-1:2009, point 7.2	
Physical properties	Vicat softening temperature (VST) ≥79 °C; EN 1401-1:2009, point 8.2	
	Effect of heating according to EN 1401-1:2009, point 8.2	





Leaktightness	Tightness of elastomeric sealing ring joints according to EN 1401-1:2009, point 9	
	Resistance to combined temp. cycling according to EN 1401-1:2009, point 9	
Properties of sealing rings	according to EN 1401-1:2009, point 10	On the basis of National declaration of performance issued by producer of sealing rings
Marking	according to EN 1401-1:2009, point 12.1 and 12.3	

9. The performance of the product identified above are compatible with all listed in Section 8 declared performance. This National declaration of performance is issued in accordance with legal act of 16 April 2004. Concerning building products, under the responsibility of the producer.

On behalf of the Producer signed:

Rene Ringert, Site Leader

 (name, surname and position)

Aichach 02.01.2017

 (place and date)

BT Bautechnik Impex GmbH
 Oberbernbacher Weg 24
 D-86551 Aichach
 Tel: + 49/8251/8995-0
 Fax: + 49/8251/8995-99



R. Ringert

 (signature)



BT Bautechnik Impex GmbH, member of TESSENDERLO GROUP

UST-IDNR.: DE 159.812.055
 Registergericht: Augsburg HRB 27724
 Geschäftsführer:
 Gabriel Spruijt, Roy Kuipers, Joep van den Bosch

HypoVereinsbank Augsburg
 Kto.-Nr. 2 377 543 (BLZ 720 200 70)
 IBAN DE24 7202 0070 0002 3775 43
 Swift-BIC HYVE DE MM 408

Münchner Bank eG
 Kto.-Nr. 5 715 300 (BLZ 701 900 00)
 IBAN DE32 7019 0000 0005 7153 00
 Swift-BIC GENODEF 1M01

