

# National declaration of performance No 2017.002.000

## 1. The name and trade name of the product:

BT inspection chambers made of PP, diameters: DN315 - DN400

## 2. Type of product:

Inspection chambers with inlets/outlets DN110 - DN250

### 3. Intended use or uses:

Non-accessible inspection shafts for underground, non-pressurized waste water, intended for use in pedestrian or vehicular traffic areas outside the building structure (application area code "U")

## 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 13598-2: 2016-09: "Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE). Specifications for manholes and inspection chambers"

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
Resistance to internal pressure	according to EN 13476-3+ A1:2009, point 4.3.2	To be tested in pipe form on an optional diameter.
Melt mass flow rate (MFR)	according to EN 13476-3+ A1:2009, point 4.3.2	Testing of raw material
Durability	No cracks or crazes, EN 13598-2: 2016-09, point 4.2.1 for H = 4 m	
Properties of sealing rings	according to EN 13598-2: 2016-09, point 4.5	On the basis of National declaration of performance issued by producer of sealing rings
Appearance	according to EN 13598-2: 2016-09, point 5.1	
Colour	according to EN 13598-2: 2016-09, point 5.2	
Dimensions	chambers fit to systems according to EN 1401-1 & EN 1852-1	







Mechanical properties	Structural integrity according to EN 13598-2: 2016-09, point 7 for H = 4 m	
	Impact resistance: no cracks or other damages impairing the function of the base, EN 13598-2: 2016-09, point 7	
Leaktightness	Tightness of elastomeric ring sealing joints for pipe-base connection according to EN 13598-2: 2016-09, point 9.1	
	Tightness of elastomeric ring sealing joints for pipe-riser connection according to EN 13598-2: 2016-09, point 9.1	
Marking	according to EN 13598-2: 2016-09, point 10.1	

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:

(Place and date)

BT Bautechnik Impex GmbH

(Name, surname and position)

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(Signature)

