·INSTA-CERT·

CERTIFICATE

Date of valid edition 2019-11-06 Date of first issue: 2009-12-15 No./Revision:

4069-12

Name and address of certificate holder

Uponor Infra Oy P.O. Box 21 FI-15561 NASTOLA

Information regarding the certificate holder/manufacturer

| Contact person Jaana Hallikas | Telephone+358 20 129 211E-mailjaana.hallikas@uponor.com | |
|----------------------------------|---|--|
| Manufacturer | Place of manufacture Nastola, Finland | |

Product covered by the certificate

| Type of product | Standard/Normative document | Specific rules |
|--|--|--|
| Plastic piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). | EN 13598-2 | SBC 13598-2 |
| Specification of product | | |
| Uponor chamber system according to annex 1. Approved sealing rings and raw-materials accordin | g to annex 2 (confidential). | |
| The certificate holder above is hereby given permission to use the INSTA-CERT mark on or in connection with products, which fulfil the requirements of the standard or the normative document specified above (what is said in this document about INSTA-CERT mark will also be valid for marks defined in relevant SBC). The certificate is valid on the condition that the certificate holder complies with "General rules for certification by partners of INSTA-CERT" (GPC) and the specific rules | Unless terminated, the certificate will b at a time. The certificate will be re-issu only if the content and/or conditions of Termination may take place to the end notice on the part of the certificate ho Information of valid certificates is avail | the certificate have been changed. d of a year subject to three months' lder and the certification body. |

The certificate is not transferable.

MEMBER OF INSTA-CERT: INSPECTA SERTIFIOINTI OY

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Mikko Törmänen, Managing Director

applying to certification of products of the type mentioned. The certificate holder is obliged to indemnify INSTA-CERT partners of any claim for

damages or any other expenses to which partners may become liable as a result of injuries caused by a product manufactured or sold by the certificate holder. This also applies to defective or faulty products.

Conformity marks covered by the certificate:



Annex 1

Sivu 1 (2)

Certificate No.

Date

2019-11-06

4069-12

Certificate holder

Uponor Infra Oy P.O. Box 21 FI-15561 NASTOLA

| Trade name | Uponor inspection chamber PP |
|--|---|
| Raw material | PP |
| Base, Model 1 | |
| Base part, OD Riser socket, ID Riser socket, OD - With and without sealing ring groove | 400 mm 315 and 425 mm 400 mm |
| Connections/Types | 110 mm/T1- T4, 160 mm/T2 160 mm also as a Flex Joint |
| Installation depth Groundwater level | max. 6 m max. 5 m |
| Base, Model 2 | |
| Base part, OD Riser socket, ID Riser socket, OD - With and without sealing ring groove | 400 mm 315 and 425 mm 400 mm |
| Connections/Types | 160 and 200 mm/T1 - T4 |
| Installation depth Groundwater level | max. 6 m max. 6 m |
| Base, Model 3 | |
| Base part, OD Riser socket, ID Riser socket, OD - type 1 - type 2 | 550 mm 600 mm 560 mm |
| Connections/Types | 200, 250 and 315 mm/T1 - T4 |
| Installation depth Groundwater level | max. 6 m max. 5 m |

Annex 1

Date

Sivu 2 (2)

Certificate No.

2019-11-06

4069-12

Certificate holder

Uponor Infra Oy P.O. Box 21 FI-15561 NASTOLA

| Base, Model 4 | |
|---|----------------------|
| Base part, OD Cone | 550 mm |
| Riser socket, ID | 425 mm |
| Connections/Types | 250, 315 T1 - T4 |
| Riser socket, OD Cone | 400 mm |
| Connections/Types | 250, 315 T1 and T2 |
| Installation depth Groundwater level | max. 6 m max. 5 m |
| Designation of production place | 1 |

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CERTIFICATE

Date of valid edition 2020-12-17 Date of first issue: 2020-12-17

Conformity marks covered by the certificate:

No./Revision:

4109-00

Name and address of certificate holder

Uponor Infra Oy PL 21 15561 NASTOLA

Information regarding the certificate holder/manufacturer

| Contact person Jaana Hallikas | Telephone +358 20 129 211 |
|----------------------------------|--|
| | E-mail jaana.hallikas@uponor.com |
| Manufacturer | Place of manufacture |
| | DYKA B.V. Produktieweg 7 8331 LJ STEENWIJK Alankomaat |

Product covered by the certificate

| Type of product | Standard/Normative document | Specific rules |
|--|--|--|
| Plastic piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and | EN 13598-2 | SBC 13598-2 |
| polyethylene (PE) Specification of product | | |
| | | |
| PP-chambers according to annex 1. Approved sealing rings and raw materials according | to annex 2 (confidential). | |
| | | |
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| | | |
| The certificate holder above is hereby given permission to use the INSTA-CERT mark on or in connection with products, which fulfil the requirements of the standard or the normative document specified above (what is said in this document about INSTA-CERT mark will also be valid | Unless terminated, the certificate will b at a time. The certificate will be re-issu only if the content and/or conditions of Termination may take place to the end | ed with a new "date of valid edition" the certificate have been changed. |

for marks defined in relevant SBC). The certificate is valid on the condition that the certificate holder complies with "General rules for certification by partners of INSTA-CERT" (GRC) and the specific rules applying to certification of products of the type mentioned. The certificate holder is obliged to indemnify INSTA-CERT partners of any claim for damages or any other expenses to which partners may become liable as a result of injuries caused by a product manufactured or sold by the certificate holder. This also applies to defective or faulty products.

notice on the part of the certificate holder and the certification body. Information of valid certificates is available on INSTA-CERT homepage, www.insta-cert.net

The certificate is not transferable.

MEMBER OF INSTA-CERT: INSPECTA SERTIFIOINTI OY

Mijo Vattajo

Maija Vanttaja, Managing Director

Annex 1

Date

Sivu 1 (1)

Certificate No. **4109-**00

2020-12-17

Certificate holder

Uponor Infra Oy PL 21 15561 NASTOLA

CERTIFIED PRODUCTS:

| Product name | Uponor Accesso 600 sewage chambers | |
|--------------------|---------------------------------------|--|
| Raw material | PP | |
| Base, ID | 600 mm | |
| Connections, DN | 160, 200, 250, 315 and 400 mm | |
| Installation depth | 6 m | |
| Ground water level | 5 m | |

·INSTA-CERT·

CERTIFICATE

Date of valid edition 2019-04-08 Date of first issue: 2017-05-09

Conformity marks covered by the certificate:

No./Revision: 4102-01

Name and address of certificate holder

Uponor Infra Oy PL 21 15561 NASTOLA

Information regarding the certificate holder/manufacturer

| Contact person Jaana Hallikas | Telephone +358 20 129 211 | Telefax +358 20 129 210 |
|----------------------------------|----------------------------------|----------------------------|
| | E-mail jaana.hallikas@uponor.com | |
| Manufacturer | Place of manufacture | |
| | Tuusula | |
| | | |
| | | |

Product covered by the certificate

| Type of product Plastic piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). | Standard/Normative document EN 13598-2 | Specific rules SBC 13598-2 |
|---|---|-------------------------------|
| Specification of product PE-chambers according to annex 1. Approved sealing rings and raw materials according to annex 2 (confidential). | | |

The certificate holder above is hereby given permission to use the INSTA-CERT mark on or in connection with products, which fulfil the requirements of the standard or the normative document specified above (what is said in this document about INSTA-CERT mark will also be valid for marks defined in relevant SBC). The certificate is valid on the condition that the certificate holder complies with "General rules for certification by partners of INSTA-CERT" (GRC) and the specific rules applying to certificate on for products of the type mentioned. The certificate holder is obliged to indemnify INSTA-CERT partners of any claim for damages or any other expenses to which partners may become liable as a result of injuries caused by a product manufactured or sold by the certificate holder. This also applies to defective or faulty products. Unless terminated, the certificate will be automatically extended for one year at a time. The certificate will be re-issued with a new "date of valid edition" only if the content and/or conditions of the certificate have been changed. Termination may take place to the end of a year subject to three months' notice on the part of the certificate holder and the certification body. Information of valid certificates is available on INSTA-CERT homepage, www.insta-cert.net.

The certificate is not transferable.

MEMBER OF INSTA-CERT: INSPECTA SERTIFIOINTI OY



Mikko Törmänen, Managing Director



 Annex 1
 Sivu 1 (1)

 Certificate No.
 4102-01

 Date
 2019-04-08

Certificate holder

Uponor Infra Oy PL 21 15561 NASTOLA

| Product name | Uponor -sewage chambers |
|--|-------------------------|
| Raw material | PE |
| Base, OD | 400 mm and 560 mm |
| Connections, DN | 110 - 315 mm |
| Types | I - IV |
| Installation depth Ground water level | max. 6 m max. 4 m |
| Application area | U |
| Designation of production place | 11 |