CERTIFICATE

Date of valid edition

No./Revision:

2022-03-07

4078-11

Date of first issue:

2010-08-16

Name and address of certificate holder

Conformity marks covered by the certificate:

Uponor Infra Oy P.O. Box 21 FI-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 Vaasa, Finland | |

Product covered by the certificate

| Type of product | Standard/Normative document | Specific rules |
|--|-----------------------------|----------------|
| Piping systems for supply of gaseous fuels. Polyethylene (PE). | EN 1555 | SBC 1555 |

Specification of product

Uponor Gas Pipes according to Annex 1. Approved 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 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.

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

Maija Vanttaja, Managing Director

Annex 1 Sivu 1 (1)

Certificate No. 4078-11

Date 2022-03-07

Certificate holder

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

PIPES

| Trade name Uponor Gas Pipe PE 100 | PE designation | |
|---|---|---|
| | SDR 17 | SDR 11 |
| PE 100 - black with yellow stripes | Size groups 1 - 3 16 - 630 mm / MOP 10 bar | Size groups 1 - 3 16 - 630 mm/ MOP 10 bar |
| PE 100 Profuse (Profuse and Profuse RC) - black-yellow with white stripes | Size groups 1 - 3 16 - 630 mm / MOP 10 bar | Size groups 1 - 3 16 - 630 mm / MOP 10 bar |

CERTIFICATE

Date of valid edition

No./Revision:

2022-03-07

4099-06

Date of first issue:

2016-06-21

Name and address of certificate holder

Conformity marks covered by the certificate:

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 Nastola | |

Product covered by the certificate

| Type of product | Standard/Normative document | Specific rules |
|--|-----------------------------|----------------|
| Piping systems for supply of gaseous fuels. Polyethylene (PE). | EN 1555 | SBC 1555 |

Specification of product

Uponor Gas Pipes according to Annex 1. Approved raw materials according to Annex 2 (confidential). Inspection of place of manufacture: SP 6F012568-1

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 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.

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

Maija Vanttaja, Managing Director

Annex 1 Sivu 1 (1)

Certificate No. 4099-06

Date 2022-03-07

Certificate holder

Uponor Infra Oy PL 21 15561 NASTOLA

PIPES

| Trade name Uponor Gas Pipe PE 100 | PE designation | |
|--|---|---|
| | SDR 17 | SDR 11 |
| PE 100 - black with yellow stripes | Size groups 1 - 3 16 - 630 mm / MOP 10 bar | Size groups 1 - 3 16 - 630 mm/ MOP 10 bar |
| PE 100 Profuse (Profuse and Profuse RC) - black- yellow with white stripes | Size groups 1 - 3 16 - 630 mm / MOP 10 bar | Size groups 1 - 3 16 - 630 mm / MOP 10 bar |
| Designation of production place | (1) | |

CERTIFICATE

Date of valid edition

No./Revision:

2019-02-19

4068-10

Date of first issue:

2009-12-02

Name and address of certificate holder

Conformity marks covered by the certificate:

Uponor Infra Oy P.O. Box 21 FI-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.halli | E-mail jaana.hallikas@uponor.com | |
| Manufacturer | Place of manufacture | Place of manufacture | |
| | Fristad, Sweden | | |
| | | | |
| | | | |
| | | | |

Product covered by the certificate

| Type of product | Standard/Normative document | Specific rules |
|--|-----------------------------|----------------|
| Piping systems for supply of gaseous fuels. Polyethylene (PE). | EN 1555 | SBC 1555 |

Specification of product

Uponor gas system.

Approved 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 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.

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

held James

Mikko Törmänen, Managing Director

Annex 1 Sivu 1 (1)

Certificate No. 4068-10

Date 2019-02-19

Certificate holder

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

PIPES:

Trade name Uponor gas system

PE designation PE 100 Profuse pipes (Profuse and Profuse RC)

5

Colours Yellow-black

Standard dimension ratio SDR 11 Dimensions, mm 16 - 500

(- size groups 1-3)

Standard dimensions ratio SDR 17 Dimesions, mm 16 - 630

(- size groups 1-3)

Designation of production

place

CERTIFICATE

Date of valid edition 26-04-2022

Date of first issue 26-06-2014

Name and address of certificate holder

Uponor Infra Oy Kouvolantie 365, PO Box 21 15561 Nastola Finland Conformity marks covered by the certificate

2086



Information regarding the certificate holder/manufacturer

| Contact person Jaana Hallikas | Telephone +358 20 129 211 |
|----------------------------------|---|
| | Email jaana.hallikas@uponor.com |
| Manufacturer Uponor Infra A/S | Place of manufacture Lollandsvej 35 5500 Middelfart Denmark Contact person: Finn Pedersen |

Product covered by the certificate

| Type of product Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) | Standard Normative document EN 1555-2 | Specific rules INSTA-CERT SBC EN 1555 |
|---|--|---------------------------------------|
| Specification of product | | |
| Туре | Size group | SDR |
| PE 100 pipes, black with yellow or orange stripes, maximum operating pressure (MOP) 10 bar | 1, 2, 3 (dim. 16-630 mm) | 17, 11 |
| PE 100 Profuse pipes, yellow with grey stripes (Profuse and Profuse RC, peelable layer pipes) maximum operating pressure (MOP) 10 bar | 1, 2, 3 (dim. 16-630 mm) | 17, 11 |
| Approved raw materials are specified in Annex 1 which is conf | fidential. | |

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 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.

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.

The certificate is not transferable.

MEMBER OF INSTA-CERT

DANCERT A/S

Jørgen Baadsgaard-Jensen

This certificate is electronically signed.
INSTA CERT CERTIFICATE Revision 9 of 2014-11-13