

Date of valid edition No./Revision:
 2019-07-02 4077-17
 Date of first issue:
 2010-05-31

Name and address of certificate holder

Conformity marks covered by the certificate:

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



Marks regarding products in contact with drinking water:

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 Fristad, Sweden | |

Product covered by the certificate

| | | |
|---|---|-----------------------------|
| Type of product Plastic piping systems for non-pressure underground drainage and sewerage. | Standard/Normative document EN 13476 | Specific rules SBC 13476 |
| Specification of product Non-pressure underground PP and PE pipes and fittings according to Annex 1. Approved raw materials according to Annex 2 (confidential). Inspection of production place: SP FX011487, SP FX112026. | | |

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The certificate is not transferable.

MEMBER OF INSTA-CERT:
 INSPECTA SERTIFIJOINTI OY

Mikko Törmänen, Managing Director

Certificate No. **4077-17**

Date 2019-07-02

Certificate holder

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**UPONOR UNDERGROUND
DRAINAGE**

| | |
|-------------------------|----------------------------|
| Trade name | UPONOR IQ pipes |
| Material | PP |
| Colour | |
| - outer layer | black |
| - inner layer | grey and white |
| Wall construction | B |
| Ring stiffness | SN 8 |
| Application area | UD |
| - Dimensions/ID; mm | 200 and 300 |
| (- size groups 1 and 2) | |
| - Dimensions/OD; mm | 200 |
| (- size group 1) | |
| Application area | U |
| - Dimensions/ID; mm | 400, 500, 600 and 800 |
| (- size groups 2 and 3) | |
| Trade name | UPONOR Ultra Double |
| Material | PP |
| Colour | |
| - outer layer | brown |
| - inner layer | grey and white |
| Wall construction | B |
| Ring stiffness | SN 8 |
| Application area | U |
| - Dimensions/OD; mm | 200, 450 and 560 |
| (- size groups 1 - 3) | |
| - Dimensions/ID; mm | 600 |
| (- size group 3) | |

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UPONOR UNDERGROUND DRAINAGETrade name **Ultra Rib 2**

Material PP

Colour
- outer layer reddish brown
- inner layer grey

Wall construction B

Ring stiffness SN 8

Application area UD
- Dimensions/OD, mm 110 - 315
(- size groups 1 and 2)

Application area U
- Dimensions/OD, mm 400 - 1200
(- size groups 2 and 3)

Trade name **Ultra Classic -pipes**

Material PP

Colour
- outer layer brown or black
- inner layer brown, grey or white

Wall construction A1
Ring stiffness SN 4 and SN 8

Application area UD
- Dimensions/OD, mm 110 and 160

Trade name **Uponor Weholite PE -pipes**

Material PE

Colour black

Wall construction A2

Ring stiffness SN 4 and SN 8

Application area U

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| | |
|---------------------------------|------------|
| Socket pipes | |
| - Dimensions/ID, mm | 400 - 1000 |
| (- size groups 2 and 3) | |
| Pipes without socket | |
| - Dimensions/ID, mm | 1200 |
| (- size group 3) | |
| Designation of production place | 5 |