CERTIFICATE

Date of valid edition 2019-04-04 Date of first issue: 1995-05-30

Conformity marks covered by the certificate:

4039-24

No./Revision:

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 20 129 211	Telefax +358 20 129 210	
	E-mail jaana.hallik	E-mail jaana.hallikas@uponor.com	
Manufacturer	Place of manufacture	Place of manufacture	
	Nastola, Finland	Nastola, Finland	

Product covered by the certificate

Type of product Plastic piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE).	Standard/Normative document EN 13476	Specific rules SBC 13476		
Specification of product				
Structured-wall piping systems of polypropylene (PP) and polyethylene (PE) according to annex 1. Approved raw materials and sealings according to annex 2 (confidential).				

Inspection of production: VTT-S-05300-06, SP FX112026.

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 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



Mikko Törmänen, Managing Director

	Annex 1		Sivu 1 (3)
	Certificate No.	4039- 24	
	Date	2019-04-04	
Cartificate halder			

Certificate holder

UPONOR sewer system Material Wall construction type	Dupplex PP B
Colour - outer layer - inner layer	reddish brown or black grey or green
Pipes:	
Ring stiffness	SN 8
Application area Diameters/OD, mm (- size groups 1 - 2)	UD 160 - 315
Application area Diameters/OD, mm (- size group 2)	U 400
Trade name Material Wall construction type	UPONOR IQ pipes PP B
Colour - outer layer - inner layer	black grey and white
Ring stiffness	SN 8
Application area Dimensions/ID; mm (- size group 2)	U 400 and 500
Application area Dimensions/OD; mm (- size groups 1 - 2)	UD 200, 250 and 315
Trade name Material Wall construction type	UPONOR Ultra Double PP B
Colour - outer layer - inner layer	brown grey and white

Annex 1 Sivu 2 (3) Certificate No. **4039-**24 Date 2019-04-04

Certificate holder

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

Ring stiffness	SN 8
Application area - Dimensions/OD; mm (- size groups 2 - 3)	U 450 and 560
Application area - Dimensions/OD; mm (- size groups 1 - 2)	UD 200, 250 and 315
UPONOR underground drainage Material Wall construction type	Ultra Classic PP A1
Colour - outer layer - inner layer	brown or black brown, grey or white
Pipes: With and without sockets	
Application area Ring stiffness	UD SN 4 and SN 8
Diameters/OD, mm (- size group 1)	110 - 200
Ring stiffness	SN 8
Diameters/OD, mm (- size group 2)	250 - 400
FITTINGS:	
UPONOR sewer system Material Wall construction type	Ultra Rib 2 PP B

reddish brown **Ring stiffness** SN 8

UD

Application area

Colour

	Annex 1		Sivu 3 (3)
	Certificate No.	4039- 24	
	Date	2019-04-04	
Certificate holder			

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

Bends, Branches and Other fittings: Diameters/OD, mm (- size groups 1 - 2)	160 - 315
Application area	U
Bends, Branches and Other fittings: Diameters/OD, mm (- size group 2)	400 - 500

Designation of production place 1

CERTIFICATE

Date of valid edition 2019-07-02 Date of first issue: 2010-04-28 No./Revision: 4075-05

Name and address of certificate holder

Uponor Infra Oy P.O. Box 21 FI-15561 NASTOLA Conformity marks covered by the certificate:



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	
	Vaasa, Finland	

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		
Structured-wall PE pipes according to Annex 1 Approved raw materials according to Annex 2		

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.

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Mikko Törmänen, Managing Director

 Annex 1
 Sivu 1 (1)

 Certificate No.
 4075-05

 Date
 2019-07-02

Certificate holder

Trade name	Weholite
Material	PE
Wall construction	A2
PIPES:	
Ring stiffness	SN4 and SN 8
Application area Diameters/OD; mm - size group 2	UD 315
Application area Diameters/OD; mm - size group 2 Diameters/ID; mm - size groups 2 and 3	U 400 400 - 1200
SOCKET PIPES:	
Ring stiffness	SN4 and SN8
Application area Diameters/OD; mm - size group 2	UD 315
Application area Diameters/OD; mm - size group 2	U 400
Diameters/ID; mm - size groups 2 and 3	400 - 1000

CERTIFICATE

Conformity marks covered by the certificate

Date of valid edition: 2017-02-17 Date of first issue 2012-03-09

No./Revision: 4086-03

Name and address of certificate holder

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

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	
	Kausala, Finland	

Product covered by the certificate

Type of product Plastic piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE).	Standard Normative document EN 13476-2	Specific rules SBC 13476
Specification of product Structured-wall piping systems of polypropylene (PF Approved raw materials according to annex 2 (confi- Inspection of production: SP FX201414A.		

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.

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Tomi Kasurinen, Managing Director

INSTA CERT CERTIFICATE Revision 9 of 2014-11-13

Annex 1

Sivu 1 (1)

Certificate No. Date **4086-**03

2017-02-17

Certificate holder

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

STRUCTURED WALL PIPES, PP

Trade name	Uponor underground drainage Ultra Classic
Product type	Socket pipe
Material	PP
Colour - outer layer - inner layer	brown and black brown, grey or white
Wall construction	A
Application area	UD
Diameters/OD, mm - size group 1	110
Ring stiffness	SN 4
Designation of production place	B1

CERTIFICATE

Date of valid edition 2018-11-07 Date of first issue: 2013-07-03

Conformity marks covered by the certificate:

No./Revision: **4088-**06

Name and address of certificate holder

Jita Oy Lakarintie 10 **34800 VIRRAT**



Information regarding the certificate holder/manufacturer

Contact person Tapio Lähteenmaa	Telephone +358 3 475 6100	Telefax +358 3 475 4040	
	E-mail tapio.lahteenmaa@jita.fi		
Manufacturer	Place of manufacture		
	Virrat, Finland		

Product covered by the certificate

Type of product	Standard/Normative document	Specific rules
Plastic piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE).	EN 13476	SBC 13476
Specification of product		
Non-pressure underground piping systems, structur Approved raw materials according to Annex 2 (confi Inspection of production place: VTT-S-07047-12.		o Annex 1.
	I had a second stand she a second the second stand stands	
The certificate holder above is hereby given permission to use the INSTA-CERT mark on or in connection with products, which fulfil the	Unless terminated, the certificate will b at a time. The certificate will be re-issu	
requirements of the standard or the normative document specified above	only if the content and/or conditions of	the certificate have been changed.
(what is said in this document about INSTA-CERT mark will also be valid	Termination may take place to the end	of a year subject to three months'

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 demogram or any other expression to which partners may become lighte act 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.

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Mikko Törmänen, Managing Director

	Annex 1		Sivu 1 (1)
	Certificate No.	4088- 06	
	Date	2018-11-07	
Oartificate kalder			

Certificate holder

Jita Oy Lakarintie 10 34800 VIRRAT

NON-PRESSURE UNDERGROUND PIPING SYSTEMS, STRUCTURED WALL STRUCTURE

Wall construction Ring stiffness	B SN8
Material	PP
Colour -Outer layer -Inner layer	black with green stripes white
Application area	UD
Trade name Dimensions DN/ID, mm - size group 1	Jita Tupla / Uponor IQ 150
Application area	U
Trade name Dimensions DN/ID, mm - size group 2	Jita Tupla / Uponor IQ 250
Trade name Dimensions DN/ID, mm - size groups 2 and 3	Jita Isotupla / Uponor IQ 400 and 500
Dimensions/ID, mm - size group 3	600 and 800
Trade nime	Jita Tupla Pro
Material Colour	PE black with green stripes
Application area	UD
Dimensions DN/OD, mm - size group 1	200
Application area	U
Dimensions DN/OD, mm - size group 2	250, 315 and 400

CERTIFICATE

Date of valid edition 2019-10-08 Date of first issue: 2010-05-31

Conformity marks covered by the certificate:

No./Revision: 4077-19

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 20 129 211
	E-mail jaana.hallikas@uponor.com
Manufacturer	Place of manufacture
	Fristad, Sweden

Product covered by the certificate

Type of product	Standard/Normative document	Specific rules
Plastic piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE).	EN 13476	SBC 13476
Specification of product		
Non-pressure underground PP and PE pipes and fir Approved raw materials according to Annex 2 (conf		
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	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 enc notice on the part of the certificate hol Information of valid certificates is avail <u>www.insta-cert.net</u> .	the certificate have been changed. I of a year subject to three months' der and the certification body.
holder is obliged to indemnify INSTA-CERT partners of any claim for damages or any other expenses to which partners may become liable as	The certificate is not transferable.	

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Mikko Törmänen, Managing Director

a result of injuries caused by a product manufactured or sold by the

certificate holder. This also applies to defective or faulty products.

Annex 1

Date

Certificate No. **4077-**19

2019-10-08

Certificate holder

UPONOR UNDERGROUND DRAINAGE
UPONOR IQ pipes
PP
black grey and white
В
SN 8
UD 200 and 300
200, 250 and 315
U 400, 500, 600 and 800
UPONOR Ultra Double
PP
brown grey and white
В
SN 8
UD 200, 250 and 315
U 450 and 560 600

Annex 1

Date

Certificate No. **4077-**19

2019-10-08

Certificate holder

	UPONOR UNDERGROUND DRAINAGE
Trade name	Ultra Rib 2
Material	PP
Colour - outer layer - inner layer	reddish brown grey
Wall construction	В
Ring stiffness	SN 8
Application area - Dimensions/OD, mm (- size groups 1 and 2)	UD 110 - 315
Application area - Dimensions/OD, mm (- size groups 2 and 3)	U 400 - 1200
Trade name	Ultra Classic -pipes
Material	PP
Material Colour - outer layer - inner layer	PP brown or black brown, grey or white
Colour - outer layer	brown or black
Colour - outer layer - inner layer Wall construction	brown or black brown, grey or white A1
Colour - outer layer - inner layer Wall construction Ring stiffness Application area	brown or black brown, grey or white A1 SN 4 and SN 8 UD
Colour - outer layer - inner layer Wall construction Ring stiffness Application area - Dimensions/OD, mm	brown or black brown, grey or white A1 SN 4 and SN 8 UD 110 and 160
Colour - outer layer - inner layer Wall construction Ring stiffness Application area - Dimensions/OD, mm Trade name	brown or black brown, grey or white A1 SN 4 and SN 8 UD 110 and 160 Uponor Weholite PE -pipes
Colour - outer layer - inner layer Wall construction Ring stiffness Application area - Dimensions/OD, mm Trade name Material	brown or black brown, grey or white A1 SN 4 and SN 8 UD 110 and 160 Uponor Weholite PE -pipes PE
Colour - outer layer - inner layer Wall construction Ring stiffness Application area - Dimensions/OD, mm Trade name Material Colour	brown or black brown, grey or white A1 SN 4 and SN 8 UD 110 and 160 Uponor Weholite PE -pipes PE black

	Annex 1		Sivu 2 (3)
	Certificate No.	4077- 19 2019-10-08	
	Date		
Certificate holder			
Uponor Infra Oy P.O. Box 21 FI-15561 NASTOLA			
Socket pipes			

- Dimensions/ID, mm (- size groups 2 and 3)	400 - 1000
Pipes without socket - Dimensions/ID, mm (- size group 3)	1200

Designation of production place 5