

AENOR

AENOR Product Certificate Plastics



001/006007

AENOR certifies that the organization

UPONOR GMBH

registered office INDUSTRIESTRASSE, 56 - 97437 HASSFURT (Germany)

supplies Multilayer piping systems PERT for hot and cold water installations inside buildings

in conformity with standard UNE-EN ISO 21003

UNE-EN ISO 21003-1:2009 (EN ISO 21003-1:2008)
UNE-EN ISO 21003-1:2009 ERRATUM:2009
UNE-EN ISO 21003-2:2009 (EN ISO 21003-2:2008)
UNE-EN ISO 21003-2:2009 ERRATUM:2009
UNE-EN ISO 21003-2:2009/A1:2011 (EN ISO 21003-2:2008/A1:2011)
UNE-EN ISO 21003-3:2009 (EN ISO 21003-3:2008)
UNE-EN ISO 21003-3:2009 ERRATUM:2009
UNE-EN ISO 21003-5:2009 (EN ISO 21003-5:2008)
UNE-EN ISO 21003-5:2009 ERRATUM:2009

System description Specified in Annex to Certificate

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.71.

First issued on 2013-05-24
Last issued on 2018-05-24
Validity date 2023-05-24

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR

AENOR Product Certificate Plastics

001/006007

Annex to Certificate

System description Trademark: UPONOR RTM
Application class/Design Pressure(bar): 1/10 ; 2/10 ; 4/10 ; 5/10
Pipes producer: UPONOR GMBH (Zella Mehlis - Alemania)
Fittings producer: HIGASHIO MECH CO., LTD. (Osaka - Japón)
Type of joint: MECHANICAL
Type of clamp: N/A

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Multilayer pipes	16x2 ; 20x2,25 ; 25x2,5 ; 32x3	PERT II/AL/PERT II	---
Copper adapter	16 - 25 - 32	CW606N ; CW617N	1048603 ; 1057377 A 1057378
Elbow 90°	16 - 20 - 25	PPSU	1048547 A 1048549
Elbow 90°	32	CW606N ; CW617N	1048575
Equal tee	16 - 20 - 25	PPSU	1048550 A 1048552
Equal tee	32	CW606N ; CW617N	1048576
Eurocono adapter	16 - 20	CW606N ; CW617N	1048604 A 1048605
Female elbow	16 - 20 - 25	CW602N ; PPSU	1048561 A 1048563
Female elbow	16 - 20 - 25 - 32	CW606N ; CW617N	1048590 A 1048595
Female straight	16 - 20 - 25	CW602N ; PPSU	1048558 A 1048560
Female straight	16 - 20 - 25 - 32	CW606N ; CW617N	1048581 A 1048586
Female tee	16 - 20	CW606N ; CW617N	1048587 A 1048589
Male elbow	16 - 20 - 25	CW606N ; CW617N	1048599 A 1048602
Male straight	16 - 20 - 25	PPSU	1048539 A 1048541
Male Straight	16 - 20 - 25 - 32	CW606N ; CW617N	1048566 A 1048571
Reduced socket	20x16 ; 25x20	PPSU	1048545 A 1048546
Reduced socket	25x16 ; 32x25 ; 32x20	CW606N ; CW617N	1048573 A 1048574 ; 1059012
Reduced Tee	20x16x16 ; 20x16x20 ; 20x20x16 ; 25x20x20 ; 25x20x25	PPSU	1048553 A 1048557

First issued on 2013-05-24
Last issued on 2018-05-24
Validity date 2023-05-24

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com

Product certification body accredited by ENAC, number 01/C-PR002.001

AENOR

AENOR Product Certificate Plastics

001/006007

Annex to Certificate

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Reduced tee	25x16x25 ; 32x25x25 ; 32x20x32 ; 32x25x32 ; 32x16x32	CW606N ; CW617N	1048577 a 1048580; 1059010
Socket	16 - 20 - 25	PPSU	1048542 A 1048544
Socket	32	CW606N ; CW617N	1048572
Swivel straight	16 - 20	CW606N ; CW617N	1057375 A 1057376
U Elbow	16 - 20	CC752S ; CC770S	1061621 a 1062122
Wallplate elbow	16 - 20	CW602N ; PPSU	1048564 A 1048565
Wallplate elbow	16 - 20 - 25	CW606N ; CW617N	1048596 A 1048598

First issued on 2013-05-24
Last issued on 2018-05-24
Validity date 2023-05-24

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com

Product certification body accredited by ENAC, number 01/C-PR002.001