



## AENOR Product Certificate



001/007467

AENOR certifies that the organization

### FITTINGS ESTANDAR, S.L.

registered office P.I. Romica, Avenida D, Parcela 216 02080 Albacete (España)

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

in conformity with standard UNE-EN ISO 21003 Specified in Annex to the Certificate

System description Trademark: FITTINGS ESTANDAR  
Application class / Design Pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6  
Pipes producer: FITTINGS ESTANDAR S.L. (Albacete - España)  
Fittings producer: NANJING FITTINGS ESTANDAR CO. LTD (Jiangsu - China)  
Type of joint: PRESS FITTINGS  
Type of clamp: RF

See annex for more information.

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 2023-01-11

Validity 2028-01-11

Rafael GARCÍA MEIRO  
Chief Executive Officer



**AENOR INTERNACIONAL S.A.U.**  
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### Annex to Certificate

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

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System description

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SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Multilayer pipes	16x2 ; 18x2 ; 20x2 ; 25x2,5 ; 32x3	PERT II/AL/PERT II	---
Cross distributor	20x20x16x16 ; 25x20x16x16 ; 25x20x20x20 ; 20x16x20x16	CW617 N	MCRXXXXXXXXX
Distributor	20x20x16x16 ; 25x20x16x16x16x16 ; 20x20x16x16x16	CW617 N	MCDISXXXXXXXX
Elbow 90°	16 - 18 - 20 - 25 - 32	CW617 N	MCCDOXX
Elbow wallplate	16 - 18 - 20 - 25	CW617 N	MCCCCXXXX
End cap	16 - 18 - 20	CW617 N	MCTPRESXX
End female elbow	16 - 18 - 20 - 25 - 32	CW617 N	MCCOTXXXX
End male elbow	16 - 18 - 20 - 25 - 32	CW617 N	MCCRMXXXX
Equal Tee	16 - 18 - 20 - 25 - 32	CW617 N	MCTEEXXXXX
Female tee	16 - 18 - 20 - 25 - 32	CW617 N	MCTSHXXXX
Radiator transition elbow	16	CW617 N	MCCTR1615
Reduced socket	18x16 ; 20x16 ; 20x18 ; 25x16 ; 25x20 ; 32x20 ; 32x25	CW617 N	MCMGRXXXX
Reduced tee	16x20x16 ; 16x25x16 ; 18x16x16 ; 20x16x20 ; 20x16x16 ; 20x18x20 ; 20x20x16 ; 20x25x20 ; 25x16x20 ; 25x16x25 ; 25x18x25 ; 25x20x16 ; 25x20x20 ; 25x20x25 ; 25x25x20 ; 32x16x32 ; 32x20x32 ; 32x25x32 ; 32x32x25	CW617 N	MCTEEXXXXX
Socket	16 - 18 - 20 - 25 - 32	CW617 N	MCMAUXX
Straight female	16 - 18 - 20 - 25 - 32	CW617 N	MCRFHXXXX
Straight male	16 - 18 - 20 - 25 - 32	CW617 N	MCRFMXXXX
Swivel straight	16 - 18 - 20 - 25 - 32	CW617 N	MCRMVXXXX

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