



AENOR Product Certificate



001/005934

AENOR certifies that the organization

FIRAT PLASTIK, KAUÇUK VE SAN. TIC. A.S.

registered office TURKOBA KOYU, P.K. , 12 - 34907 BUYUKCEKMECE (Istanbul - Turquía)

supplies **Plastics piping system for hot and cold water installations. Polypropylene**

in compliance with UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013)
UNE-EN ISO 15874-5:2013 (EN ISO 15874-5:2013)

SYSTEM DESCRIPTION Trademark: FIRAT
Type of joint: Thermofusion / Metallic parts
Application class / Design Pressure (bar): 1/10 ; 2/8 ; 4/10 ; 5/6

See annex for more information.

Production site TURKOBA KOYU, P.K. , 12 - 34907 BUYUKCEKMECE (Istanbul - Turquía)

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 01.16.

First issued on 2013-02-15

Last issued on 2023-02-15

Validity 2028-02-15

Rafael GARCÍA MEIRO
Chief Executive Officer





AENOR Product Certificate

001/005934

Annex to Certificate

SYSTEM DESCRIPTION Trademark: FIRAT
Type of joint: Thermofusion / Metallic parts
Application class / Design Pressure (bar): 1/10 ; 2/8 ; 4/10 ; 5/6

SYSTEM COMPONENT	DIAMETERS (mm)	MATERIAL	REFERENCES
Pipes (AENOR Certificate N° 001/005732)	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	---
Elbow 45°	32 - 63	Polypropylene (PP-R)	77110010XX
Elbow 90°	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	77110000XX
End cap	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	77310000XX
Equal tee	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	77410000XX
Female elbow	25 - 40	Polypropylene (PP-R)	77720251XX ; 7771040318
Female tee	25	Polypropylene (PP-R)	7752025XXX
Male elbow	25 - 40	Polypropylene (PP-R)	7774025XXX ; 7773040318
Male tee	25	Polypropylene (PP-R)	7754025XXX
Reduced tee	25x20x25 ; 40x25x40 ; 63x40x63 ; 63x50x63	Polypropylene (PP-R)	7742XXXXXX
Reducer	25x20 ; 32x25 ; 50x40 ; 63x50 ; 75x63 ; 90x75 ; 110x90	Polypropylene (PP-R)	77230XX0XX
Socket	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	77210000XX
Straight female	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	7762025XXX ; 77650X0191
Straight male	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110	Polypropylene (PP-R)	776402XXXX ; 7763040318

First issued on 2013-02-15
Last issued on 2023-02-15
Validity 2028-02-15



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