

# AENOR

## Certificate of conformity Plastics

001/007093

AENOR certifies that the organization

### HELIROMA PLASTICOS, S.A.

registered office ZONA INDUSTRIAL EN 1/IC-2 KM 250.5 3850-184 ALBERGARIA A VELHA (Portugal)

supplies Piping systems polypropylene and fiberglass for fire protection installations by hydrants

in compliance with ESPECIFICACIÓN TÉCNICA AL RP 001.84 (TECHNICAL SPECIFICATION TO RP 001.84)

Description of the System Trademark: HELIROMA RED FIRE  
Fire reaction classification: B-s1, d0  
Type of joint: Thermofusion  
Application class / Design Pressure (bar): Serie 3,2: 1/10 ; 2/10 ; 4/10 ; 5/8 y Serie 5: 1/6 ; 2/4 ; 4/6

See annex for more information.

Production site ZONA INDUSTRIAL, EN-1 / IC-2, KM 250,5 3850-184 ALBERGARIA-A-VELHA (Portugal)

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 in accordance with Specific Rules RP 01.84.

In addition, the product has been submitted with satisfactory result, to a technical evaluation of the suitability for its intended use. The Resolution dated November 27, 2018 from the Directorate-General of Industry, Energy and Mines of the Madrid regional Government validates the AENOR procedure for its performance as an authorized body for the technical evaluation of suitability pursuant to Article 5.3 of the Regulation of Fire Protection Installations.

First issued on 2020-06-03  
Validity date 2025-06-03



Rafael GARCÍA MEIRO  
Chief Executive Officer

Original Electronic Certificate

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### Annex to Certificate

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y Serie 5: 1/6 ; 2/4 ; 4/6

SYSTEM COMPONENT	DIAMETERS (mm)	MATERIAL	REFERENCES
Pipes (AENOR Certificate N° 001/006379)	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	PP-R/ PP-R + FV / PP-R	---
Socket	20 - 25 - 32	PP-RCT	P-CT2000XXX
Elbow 45°	20 - 25 - 32	PP-RCT	P-CT2020XXX
Elbow 90°	20 - 25 - 32	PP-RCT	P-CT2060XXX
Female elbow 90°	20 - 25 - 32	PP-RCT	P-CT2080XX
Male elbow 90°	20 - 25 - 32	PP-RCT	P-CT2090XX
Equal tee	20 - 25 - 32	PP-RCT	P-CT2300XXX
Reduced tee	25x20x25 ; 32x20x32 ; 32x25x32	PP-RCT	P-CT2310XX
Female tee	20-25-32	PP-RCT	P-CT2320XX
Male tee	20-25-32	PP-RCT	P-CT2330XX
Female straight	20 - 25 - 32	PP-RCT	P-CT2340XXX
Reducer	25x20 ; 32x20 ; 32x25 ;	PP-RCT	P-CT2380XXX
Male straight	20 - 25 - 32	PP-RCT	P-CT3250XXX
Socket	40 - 50 - 63 - 75 - 90 - 110 - 125	PP-R	P-2000XXX
Elbow 45°	40 - 50 - 63 - 75 - 90 - 110	PP-R	P-2020XX
Elbow 90°	40 - 50 - 63 - 75 - 90 - 110 - 125	PP-R	P-2060XXX

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AENOR INTERNACIONAL S.A.U.  
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SYSTEM COMPONENT	DIAMETERS (mm)	MATERIAL	REFERENCES
Equal tee	40 - 50 - 63 - 75 - 90 - 110	PP-R	P-2300XXX
Reduced tee	40x32x40 ; 50x40x50	PP-R	P-2310XX
Female straight	40 - 50 - 63 - 75 - 90 - 110	PP-R	P-2340XXX
Reducer	40x20 ; 40x32 ; 50x20 ; 50x40 ; 63x32 ; 63x40 ; 75x63 ; 125x110	PP-R	P-2380XXX
Male straight	40 - 50 - 63 - 75 - 90 - 110	PP-R	P-3250XXX
Single branch	63-75-90x20 ; 63-75-90x25 ; 63-75-90x32	PP-R	P-48011X
Single branch Female-Female	63 - 75 - 90	PP-R	P-4900XX
Single branch Male-Male	63 - 75 - 90	PP-R	P-5000XX

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