



Certificate of conformity

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 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.

This certificate supersedes 001/007093, dated 2023-12-21

First issued on 2020-06-03
Modified on 2024-02-21
Validity 2025-06-03

Rafael GARCÍA MEIRO
CEO



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Annex to Certificate

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SYSTEM COMPONENT	DIAMETERS (mm)	MATERIAL	REFERENCES
Pipes (AENOR Certificate N° 001/006379)	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 160 - 200	PP-R/ PP-R + FV / PP-R	---
Elbow 45°	20 - 25 - 32	PP-RCT	P-CT2020XX-RF
Elbow 45°	40 - 50 - 63 - 75 - 90 - 110 - 160	PP-R	P-2020XXX-RF
Elbow 90°	20 - 25 - 32	PP-RCT	P-CT2060XX-RF
Elbow 90°	40 - 50 - 63 - 75 - 90 - 110 - 125 - 160	PP-R	P-2060XXX-RF
End cap	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 160	PP-R	P-2420XXX-RF
Equal tee	20 - 25 - 32	PP-RCT	P-CT2300XX-RF
Equal tee	40 - 50 - 63 - 75 - 90 - 110 - 160	PP-R	P-2300XXX-RF
Female elbow 90°	20 - 25 - 32	PP-RCT	P-CT2080XX-RF
Female straight	20 - 25 - 32	PP-RCT	P-CT2340XX-RF
Female straight	40 - 50 - 63 - 75 - 90 - 110	PP-R	P-2340XXX-RF
Female tee	20-25-32	PP-RCT	P-CT2320XX-RF
Male elbow 90°	20 - 25 - 32	PP-RCT	P-CT2090XX-RF
Male straight	20 - 25 - 32	PP-RCT	P-CT3250XX-RF
Male straight	40 - 50 - 63 - 75 - 90 - 110	PP-R	P-3250XXX-RF
Male tee	20-25-32	PP-RCT	P-CT2330XX-RF
Reduced tee	25x20x20; 25x20x25; 25x25x20; 32x25x32	PP-RCT	P-CT2310XX-RF
Reduced tee	32x20x32; 32x25x25; 40x20x40; 40x25x40; 40x32x40; 50x25x50; 50x32x50; 50x40x50; 63x25x63; 63x32x63; 63x40x63; 63x50x63; 75x40x75; 75x50x75; 75x63x75; 90x75x90; 110x90x110; 125x110x125	PP-R	P-2310XXX-RF
Reducer	25x20; 32x20; 32x25;	PP-RCT	P-CT2380XX-RF
Reducer	40x20; 40x25; 40x32; 50x20; 50x25; 50x32; 50x40; 63x25; 63x32; 63x40; 63x50; 75x50; 75x63; 90x63; 90x75; 110x63; 110x75; 110x90; 125x110; 160x110; 160x125	PP-R	P-2380XXX-RF
Single branch	63-75-90x20; 63-75-90x25; 63-75-90x32; 75-90-110x40; 90-110-125x50; 110-125-160x20; 110-125-160x25; 110-125-160x32; 110-125-160x63; 125-160-200x40; 125-160-200x75	PP-R	P-480XXX-RF
Single branch Female-Female	50; 63-75-90; 110-125-160	PP-R	P-490XXX-RF
Single branch Male-Male	63-75-90; 110-125-160	PP-R	P-500XXX-RF

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SYSTEM COMPONENT	DIAMETERS (mm)	MATERIAL	REFERENCES
Socket	20 - 25 - 32	PP-RCT	P-CT2000XX-RF
Socket	40 - 50 - 63 - 75 - 90 - 110 - 125	PP-R	P-2000XXX-RF

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