

## Technical Evaluation of Suitability

LGAI Technological Center S.A. (APPLUS), has carried out the Technical Evaluation of Suitability with satisfactory results for the product:

### COMPANY

## SPV Sistemas S.A.U.

C/ El Martillo nº 17 - Pol. Ind. Santa Ana  
28522 Rivas Vaciamadrid, Spain

### Manufactured

C/ El Martillo nº 17 - Pol. Ind. Santa Ana  
28522 Rivas Vaciamadrid, Spain

### PRODUCT

## ECOFIRE RACK CONTROL

Automatic sprinkler system for fire suppression of electric batteries stored on warehouse racks.

### APPLICABLE REGULATION

**Technical assessment of the suitability for its intended use according to article 5.3 of the Royal Decree 513/2017 Regulation of Fire Protection Installations (RIPCI)**

### SUITABILITY ASSESSMENT REPORT

25/32307999

LGAI has evaluated the initial product tests and the technical documentation and has performed the initial assessment of the factory production control. Periodically, the entity does a follow-up evaluation of the factory production control

This document is not valid without its technical annex; whose number coincides with that of the certificate.

No. ETI-2182

**Date issued:** 16/01/2026

**ETI valid until:** 31/01/2031 as long as the product is not modified, or the conditions of manufacture at the plant, unless suspended or withdrawn by the authorized body.

**Follow-up date:** before 31/01/2027



**Xavier Ruiz Peña**  
Managing Director  
Conformity Assessment

**Applus<sup>+</sup>**  
certification

**LGAI Technological Center S.A. (APPLUS)**  
Campus UAB. Ronda de la Font del Carme s/n  
08193 Bellaterra, Barcelona (Spain)



Check the status  
of this certificate

Certificate

# Technical Annex

## Product

The evaluated system is an automatic sprinkler fire extinguishing system designed for the suppression of fires involving electric batteries undergoing thermal runaway, installed on storage racks.

The characteristics and performance of the automatic sprinkler extinguishing system using the SIMONRACK ECOFIRE FIGHTING agent, for fires involving electric batteries in thermal runaway conditions on racks, are as follows:

- No fire propagation between batteries.
- The temperature of adjacent batteries does not exceed 60°C.

The limits of applicability of the system are detailed in Section 6 of Report 25/32307999.

The installation of the system shall be carried out in accordance with Section 7 of Report 25/32307999.

The maintenance of the system shall be performed in accordance with Section 8 of Report 25/32307999.

This certificate is not valid without the Technical Suitability Assessment Report 25/32307999.

The validity and expiry of the Technical Suitability Assessment are specified in Section 10 of Report 25/32307999.

Any modification or update of Report 25/32307999 shall render this certificate invalid.

Any modification or update of the following documents shall also invalidate this certificate:

- Installation and maintenance manual for the fire control system for battery storage racks.
- Technical data sheet of the SIMONRACK ECOFIRE FIGHTING extinguishing agent.
- Safety data sheet of the SIMONRACK ECOFIRE FIGHTING extinguishing agent.