

TECHNICAL EVALUATION OF SUITABILITY

No. **ETI-2025**

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

Product	Thermographic detection system MOBOTIX M73
Product description	Fire detection system by thermography. Detection system by temperature.
Company	MOBOTIX AG Kaiserstraße, 67722 Winnweiler, Germany
Manufactured	MOBOTIX AG Kaiserstraße, 67722 Winnweiler, Germany
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	24/32308283 M1

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.

ETI valid until: 30th April 2028, as long as the product is not modified, or the conditions of manufacture at the plant, unless suspended or withdrawn by the authorized body.

Confirmation / Modification of the initial certificate issued on 28th April 2023

Bellaterra, 21st February 2025

 LGAI Technological Center, S.A. Xavier Ruiz Peña Product Conformity B. U., Managing Director	
You can check the validity of this certificate on our website: www.appluslaboratories.com/certified_products	

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

ETI-2025

PRODUCT

Thermographic detection system MOBOTIX M73.

The features of the Thermographic detection system MOBOTIX M73 are:

- Fire detection system by temperature.
- Detection temperature from - 40°C to 550°C.
- The user, through the manufacturer or the installation company, must configure the detection criteria and parameters by temperature within the detection temperature range of the thermographic camera according to the fire risk to be detected.

The applicability limits of the Thermographic detection system are detailed in section 6 of report 24/32308283 M1.

The installation of the Thermographic detection system must be done in accordance with section 7 of report 24/32308283 M1.

Thermographic detection system maintenance must be done in accordance with section 8 of report 24/32308283 M1.

This certificate is invalid without the technical suitability assessment report 24/32308283 M1.

The validity and expiration of the technical suitability assessment is detailed in section 10 of report 24/32308283 M1.

Any modification or update of report 24/32308283 M1 will invalidate the validity of this certificate.

Any modification or update of the following documentation will invalidate the validity of this certificate:

- Technical Specifications, version V7.47_2/1/2023.
- Quick Installation, version V7.47_2/1/2023.