Constancy of Performance Certificate

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

APPLICANT

Placed on the market under the name of

KGS Fire & Security B.V.

Kelvinstraat, 7
6003 DH Weert (The Netherlands)

Manufactured in production plant:

KGS Safety System (Hebei) Co., Ltd.
No. 80 Changjiang East Road, QETDZ, Qinhuangdao, Hebei, China 066004

PRODUCT

Fire detection and fire alarm systems

- Manual call points
- Short-circuit isolators

Model: KE-DM3110R **Trademark:** Kidde Commercial/Chubb/Clymac

APPLICABLE REGULATION

Construction Product Regulation (CPR)

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards:

EN 54-11:2001, EN 54-11:2001/A1:2005; EN 54-17:2005, EN 54-17:2005/AC2007

Under **system 1** for the performance set out in this certificate are applied and the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

The manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility

No. 0370-CPR-6534

Date issued: 17/10/2025
First issue date: 30/09/2022
Modification date: 17/10/2025
Follow-up date: before 31/07/2026

The validity of this certificate remains valid as long as the harmonised standard, the construction product, the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.

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

Check the status of this certificate

Certificate

Xavier Ruiz Peña
Managing Director
Conformity Assessment

LGAI Technological Center S.A. (APPLUS)
Notified Body No. 0370
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)

ENAC
CERTIFICACIÓN
ISO 17065
Nº12 / C-PR054

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Technical Annex

Annex according to EN 54-11:2001, EN 54-11:2001/A1:2005

Fire detection and fire alarm system. Part 11: manual call points

Essential characteristics	Clauses in this european standard	Mandated level(s) or class(es)	
		KE-DM3110R	KE-DM3110R-IP
Marking and data	4.2	Pass – TYPE A	Pass – TYPE A
Normal condition	4.3.1	Pass	Pass
Alarm condition	4.3.2	Pass	Pass
Indicators for alarm condition	4.4	Pass	Pass
Reset facility	4.5	Pass	Pass
Test facility	4.6	Pass	Pass
Shape, dimensions and colours	4.7.2	Pass	Pass
Symbols and lettering	4.7.3	Pass	Pass
Protection against accidental operation	4.7.4	Pass	Pass
Environment category	4.7.5	Pass	Pass
Additional requirements for software controlled manual call points	4.8	Pass	Pass
Operational performance test	5.2	Pass	Pass
Function test	5.3	Pass	Pass
Test facility test (operational)	5.4	Pass	Pass
Reliability test (endurance)	5.5	Pass	Pass
Variation of supply parameters	5.6	Pass	Pass
Dry heat (operational)	5.7	Pass	Pass
Dry heat (endurance)	5.8	NA	Pass
Cold (operational)	5.9	Pass	Pass
Damp heat, cyclic (operational)	5.10	Pass	Pass
Damp heat, cyclic (endurance)	5.11	NA	Pass
Damp heat, steady state (endurance)	5.12	Pass	Pass
SO2 corrosion (endurance)	5.13	Pass	Pass
Shock (operational)	5.14	Pass	Pass
Impact (operational)	5.15	Pass	Pass
Vibration, sinusoidal (operational)	5.16	Pass	Pass
Vibration, sinusoidal (endurance)	5.17	Pass	Pass
Electromagnetic compatibility (EMC) (operational)	5.18	Pass	Pass
Enclosure protection	5.19	NA	Pass

PASS; NPD = No Performance Determined, NA = Not Apply

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Annex according to EN 54-17:2005, EN 54-17:2005/AC2007

Fire detection and fire alarm system. Part 17: short-circuit isolators

Essential characteristics	Clauses in this european standard	Mandated level(s) or class(es)
Compliance	4.1	Pass
Integral status indication	4.2	Pass
Connection of ancillary devices	4.3	Pass
Monitoring of detachable short-circuit isolators	4.4	Pass
Manufacturer's adjustments	4.5	Pass
On-site adjustments	4.6	Pass
Marking	4.7	Pass
Data	4.8	Pass
Additional requirements for software controlled short-circuit isolators	4.9	Pass
Reproducibility	5.2	Pass
Variation in supply voltage	5.3	Pass
Dry heat (operational)	5.4	Pass
Cold (operational)	5.5	Pass
Damp heat, cyclic (operational)	5.6	Pass
Damp heat, steady state (endurance)	5.7	Pass
Sulphur dioxide (SO2) corrosion (endurance)	5.8	Pass
Shock (operational)	5.9	Pass
Impact (operational)	5.10	Pass
Vibration, sinusoidal (operational)	5.11	Pass
Vibration, sinusoidal (endurance))	5.12	Pass
Electromagnetic Compatibility (EMC), Immunity tests (operational)	5.13	Pass

PASS; NPD = No Performance Determined, NA = Not Apply

Manual call point		Brand
KE-DM3110R	Intelligent Addressable Manual Call Point w/ ISO - (Red)	Kidde Commercial
KE-DM3110RS06	Intelligent Addressable Manual Call Point w/ ISO - Swedish (Red)	Kidde Commercial
KE-DM3110RS18	Intelligent Addressable Manual Call Point w/ ISO - Polish (Red)	Kidde Commercial
KE-DM3110RSCH	Intelligent Addressable Manual Call Point w/ ISO - Chubb (Red)	Chubb
KE-DM3110RSCL	Intelligent Addressable Manual Call Point w/ ISO - Clymac (Red)	Clymac
KE-DM3110R-IP	Intelligent Addressable Manual Call Point w/ ISO - Weatherproof (Red)	Kidde Commercial
KE-DM3110RS18-IP	Intelligent Addressable Manual Call Point w/ ISO - Weatherproof Polish (Red)	Kidde Commercial
KE-DM3110RS27	Intelligent Addressable Manual Call Point w/ ISO - (Red)	Kidde Commercial
KE-DM3110RS27-IP	Intelligent Addressable Manual Call Point w/ ISO - Weatherproof English (Red)	Kidde Commercial

Accesories	
N-MC-AFM-R	Intelligent Manual Call Point Accessory - Flush Mount Adapter (Red)
N-MC-BB-R	Intelligent Manual Call Point Accessory - Back Box (Red)
N-MC-FC	Intelligent Manual Call Point Accessory - Flip Cover
N-MC-FC(06)	Intelligent Manual Call Point Accessory - Flip Cover Swedish
N-MC-FE	Intelligent Manual Call Point Accessory - Frangible Element
N-MC-RE	Intelligent Manual Call Point Accessory - Resettable Element
N-MC-S-R	Intelligent Manual Call Point Accessory - Trim Skirt (Red)