Constancy of Performance Certificate

No. 0370-CPR-8089

Date issued: 27/03/2026
Follow-up date: before 30/11/2026

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

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and the manufacturing conditions at the plant are not significantly modified, unless the certificate is suspended or withdrawn by the notified product certification body.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

APPLICANT

Placed on the market under the name of

KGS Fire & Security B.V.

Kelvinstraat, 7
6003 DH Weert (The Netherlands)

Manufactured at the production plant

Dongguan Fyrnetics Co., Ltd.

No. 1 Rongwen Road, Changan Dongguan, Guangdong, China, 523842

PRODUCT

Fire detection and fire alarm systems

- Fire alarm devices - Sounders
- Short-circuit isolators
- Fire alarm devices - Visual alarm devices

Model: KE-AS3115R-CMWIP / KE-AS3115R-WMWIP
Brand: KIDDE COMMERCIAL

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 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006; EN 54-17:2005, EN 54-17:2005/AC:2007; EN 54-23:2010

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

Xavier Ruiz Peña
Managing Director
Conformity Assessment

Applus certification

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

Certificate

LGAI Technological Center S.A. (APPLUS)
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08193 Bellaterra, Barcelona (Spain)

Technical Annex

Annex according to EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006

Fire detection and fire alarm systems. Part 3: fire alarm devices – acoustic devices

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Sound level	4.2	Pass
Frequency and sound pattern	4.3	Pass
Durability	4.4	Pass
Construction	4.5	Pass
Marking and data	4.6	Pass
Reproducibility	5.2	Pass
Operational performance	5.3	Pass
Durability	5.4	Pass
Dry heat (operational)	5.5	Pass
Dry heat (operational)	5.6	Pass
Cold (operational)	5.7	Pass
Damp heat, cyclic (operational)	5.8	Pass
Damp heat, steady state (endurance)	5.9	Pass
Damp heat, cyclic (endurance)	5.10	Pass
Sulfur dioxide (SO2) corrosion (endurance)	5.11	Pass
Shock (operational)	5.12	Pass
Impact (operational)	5.13	Pass
Vibration, sinusoidal (operational)	5.14	Pass
Vibration, sinusoidal (endurance)	5.15	Pass
Electromagnetic compatibility (EMC), immunity (operational)	5.16	Pass
Enclosure protection	5.17	Pass
Attention drawing signal and message broadcast sequences	C.3.1	NA
Synchronization (option with requirements)	C.3.2	NA
General testing	C.4	NA
Broadcast message performance	C.5.1	NA
Attention drawing signal/silence/message sequence timing	C.5.2	NA
Message synchronization testing (option with requirements)	C.5.3	NA

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

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Annex according to EN 54-17:2005, EN 54-17:2005/AC:2007

Fire detection and fire alarm systems. 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

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Annex according to EN 54-23:2010

Fire detection and fire alarm systems. Part 23: fire alarm devices. Visual alarm

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Duration of operation	4.2.1	Pass
Provision for external conductors	4.2.2	Pass
Flammability of materials	4.2.3	Pass
Enclosure protection	4.2.4	Pass
Access	4.2.5	Pass
Manufacturer's adjustments	4.2.6	Pass
On-site adjustment of behaviour	4.2.7	NA
Requirements for software controlled devices	4.2.8	Pass
Coverage volume	4.3.1	Pass
Variation of light output	4.3.2	Pass
Minimum and maximum effective luminous intensity	4.3.3	Pass
Light colour	4.3.4	Pass White
Light temporal pattern and frequency of flashing	4.3.5	Pass
Marking and data	4.3.6	Pass
Synchronization (option with requirements)	4.3.7	Pass
Dry heat (operational)	4.4.1.1	Pass
Dry heat (endurance)	4.4.1.2	Pass
Cold (operational)	4.4.1.3	Pass
Damp heat, cyclic (operational)	4.4.2.1	Pass
Damp heat, steady state (endurance)	4.4.2.2	Pass
Damp heat, cyclic (endurance)	4.4.2.3	Pass
Shock (operational)	4.4.3.1	Pass
Impact (operational)	4.4.3.2	Pass
Vibration, sinusoidal (operational)	4.4.3.3	Pass
Vibration, sinusoidal (endurance)	4.4.3.4	Pass
Sulphur dioxide (SO2) corrosion (endurance)	4.4.4	Pass
Electromagnetic Compatibility (EMC), Immunity tests (operational)	4.4.5	Pass

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

Description		
KE-AS3115R-CMWIP	Intelligent Addressable Audio/Visual Notification w/ ISO – Wheatherproof Sounder/Visual Alarm Device Ceiling Mount (Red with White/Clear Flash)	EN 54-3 / EN 54-17 / EN 54-23
KE-AS3115R-WMWIP	Intelligent Addressable Audio/Visual Notification w/ ISO - Weatherproof Sounder/Visual Alarm Device Wall mount (Red with White/Clear Flash)	EN 54-3 / EN 54-17 / EN 54-23

Certified tones:

Tone	Frequency (Hz)	Pattern	Volume settings
#1	970 Hz	Continuous tone	2. Standard SPL 3. High SPL 4. Highest SPL
#2	800 Hz / 970 Hz	Square signal (UK Fire)	
#3	800 Hz – 970 Hz	Sawtooth signal (UK Fire)	
#4	970 Hz 1s OFF / 1s ON	Discontinuous tone	
#6	554 Hz 0,1s / 440 Hz 0,4s	Square signal (NF S32-001)	
#7	500 – 1200 Hz 3,5s / 0,5s OFF	Discontinuous sawtooth signal (AS 1670)	
#10	550 Hz / 440 Hz	Square signal (Swedish)	
#13	1200 Hz – 500 Hz	Sawtooth signal (DIN 33 404)	
#21	660 Hz 0,15s ON / 0,15s OFF	Discontinuous tone (Swedish)	

Certified VAD settings:

VAD settings				
Model	Low intensity	Standard intensity	High Intensity	Flash rate
KE-AS3115R-CMWIP	C-3-6	C-3-7.5	C-3-9	1,0 Hz
KE-AS3115R-WMWIP	O-2-6	W-2.4-6.5	W-2.4-8	

Accessories	
Commercial code	Description
KE-DB3010W	Intelligent Addressable Detector Standard mounting base (white)
KE-DB3010B	Intelligent Addressable Detector Standard mounting base (black)