Constancy of Performance Certificate

No. 0370-CPR-3645

Date issued: 07/03/2025
First issue date: 27/09/2019
Follow-up date: before 31/03/2026

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

APPLICANT

Placed on the market under the name of

Teledata, S.R.L.

Via Giulietti, 8
20132 Milano (Italy)

Produced in the manufacturing plant
Via Brescia 24/G
20063 Cernusco Sul Naviglio, Milano (Italy)

PRODUCT

Fire detection and fire alarm system

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

Model: SOUND 110_AP

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 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 technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility

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the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.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.

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)

Check the status of this certificate

Certificate

LGAI Technological Center S.A. (APPLUS)
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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 system. Part 3: Fire alarm devices. Sounders

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 Type A
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 (endurance)	5.6.	Na
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.	Na
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 Type A
Attention drawing signal and message broadcast sequences	C.3.1	Na
Synchronisation (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 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	Na
Connection of ancillary devices	4.3	Na
Monitoring of detachable short-circuit isolators	4.4	Na
Manufacturer's adjustments	4.5	Pass
On-site adjustments	4.6	Na
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 system. Part 23: Fire alarm devices. Visual alarm devices

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	Pass
Requirements for software controlled devices	4.2.8	Pass
Coverage volume	4.3.1	Pass W-2,4-5
Variation of light output	4.3.2	Pass
Minimum and maximum light intensity	4.3.3	Pass
Light colour	4.3.4	Pass
Light pattern and frequency of flashing	4.3.5	Pass
Marking and data	4.3.6	Pass
Synchronization (option with requirements)	4.3.7	Na
Temperature resistance	4.4.1	Pass
Humidity resistance	4.4.2	Pass
Shock and vibration resistance	4.4.3	Pass
Corrosion resistance – Sulphur dioxide (SO_2) (endurance)	4.4.4	Pass
Electrical stability – EMC, immunity (operational)	4.4.5	Pass

Pass; Npd = No performance determined, Na = Not apply