Constancy of Performance Certificate

No. 0370-CPR-7447

Date issued: 17/04/2026
First issue date: 04/07/2025
Expiry date: 31/03/2029

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

APPLICANT

Placed on the market under the name of

Shenzhen HTI Sanjiang Electronics Co., Ltd.

3/F., Guangcai Xintiandi Mansion, Nanshan Road, Nanshan District, Shenzhen, Guangdong, 518054, China

Manufactured at the production plant

Building 1B, Hongao Industrial Estate (Hongfa High-tech Industrial Park), Crossing of Genyu Road and Nanming Road, Gongming Street, Guangming New District, Shenzhen, Guangdong, China

PRODUCT

Fire detection and fire alarm system

- ☐ Control and indicating equipment
- ☐ Power supply equipment

Model: SEC3016C (2-16 Zones conventional control and indicating equipment)

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 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006; EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006

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the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.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

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

Check the status of this certificate

Certificate

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

Technical Annex

Annex according to EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1996/A1:2006

Fire detection and fire alarm systems. Part 2: control and indicating equipment

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
General requirements	4.	Pass
General requirements for indications	5.	Pass
The quiescent condition	6.	Pass
The fire alarm condition	7.	Pass
Outout to fire alarm devices (option with requirements)	7.8	Pass
Output to fire alarm routing equipment (option with requirements)	7.9.1	NA
Alarm confirmation input from fire alarm routing equipment (option with requirements)	7.9.2	NA
Output type A (option with requirements)	7.10.1	NA
Output type B (option with requirements)	7.10.2	NA
Output type C (option with requirements)	7.10.3	NA
Fault monitoring of fire protection equipment (option with requirements)	7.10.4	NA
Delays to outputs (option with requirements)	7.11	Pass
Type A dependency (option with requirements)	7.12.1	NA
Type B dependency (option with requirements)	7.12.2	NA
Type C dependency (option with requirements)	7.12.3	NA
Alarm counter (option with requirements)	7.13	NA
Fault warning condition	8.	Pass
Fault signals from points (option with requirements)	8.3	NA
Total loss of power supply (option with requirements)	8.4	NA
Output to fault warning routing equipment (option with requirements)	8.9	NA
Disabled condition	9.	Pass
Disablement of addressable points (option with requirements)	9.5	NA
Test condition (option with requirements)	10.	Pass
Standardized input/output interface (option with requirements)	11.	NA
Design requirements	12.	Pass
Additional design requirements for software controlled control and indicating equipment	13.	Pass
Marking	14.	Pass

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Cold (operational)	15.4	Pass
Damp heat, steady state (operational)	15.5	Pass
Impact (operational)	15.6	Pass
Vibration, sinusoidal (operational)	15.7	Pass
Electromagnetic Compatibility (EMC)	15.8	Pass
Supply voltage variation (operational)	15.13	Pass
Damp heat, steady state (endurance)	15.14	Pass
Vibration, sinusoidal (endurance)	15.15	Pass

PASS; NPD = Non Performance Determined, NA = Not Apply

Annex according to EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006

Fire detection and fire alarm systems. Part 4: power supply equipment

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
General requirements	4.	Pass
Functions	5.	Pass
Materials, design and manufacture	6.	Pass
Documentation	7.	Pass
Marking	8.	Pass
Cold (operational)	9.5	Pass
Damp Heat, steady state (operational)	9.6	Pass
Impact (operational)	9.7	Pass
Vibration, sinusoidal (operational)	9.8	Pass
Electrostatic discharges (operational)	9.9	Pass
Damp heat, steady state (endurance)	9.14	Pass
Vibration, sinusoidal (endurance)	9.15	Pass

PASS; NPD = Non Performance Determined