



Notified body N° 0370



No.

0370-CPR-2648

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

### FIRE DETECTION AND FIRE ALARM SYSTEMS:

- PART 3: FIRE ALARM DEVICES. SOUNDERS.

MODEL: SA340

Produced by:

### KOD ELEKTRONİK GÜVENLİK SİSTEMLERİ SAN. VE TIC. LTD. STİ.

PERPA TİCARET MERKEZİ B BLOK KAT: 11 No. 1937  
İSTANBUL (TURKEY)

And produced in the manufacturing plant:

### KOD ELEKTRONİK GÜVENLİK SİSTEMLERİ SAN. VE TIC. LTD. STİ.

MAHMUT BEY MAHALLESİ AYBARS SOKAK No:15/Z1  
GÜNEŞLİ İSTANBUL (TURKEY)

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

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

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 3<sup>rd</sup> February 2017 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

**The monitoring assessment will be done before March 2017**

Bellaterra, 3<sup>rd</sup> February 2017

 Applus<sup>+</sup>

LGAi Technological Center, S.A.  
Jordi Brufau Redondo  
General Manager

 Applus<sup>+</sup>

LGAi Technological Center, S  
Xavier Ruiz Peña  
Product Conformity B.U., Managing Director



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

**TECHNICAL ANNEX****0370-CPR-2648****CERTIFICATE OF CONSTANCY OF PERFORMANCE**

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

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- IP21C TYPE A
Marking and data	4.6.	PASA
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 (SO <sub>2</sub> ) 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- IP21C
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