



Notified body No. 0370



# CERTIFICATE

Nr.

0370-CPD-1340

## EC-CERTIFICATE OF CONFORMITY

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

### FIRE DETECTION AND FIRE ALARM SYSTEMS:

- PARTE 2: CONTROL AND INDICATING EQUIPMENT
- PARTE 4: POWER SUPPLY EQUIPMENT

**ANALOGUE CONTROL PANELS. TRADE MARK: NORMADET, MODELS: NCA1 (1 LOOP) AND NCA2 (2 LOOPS)**

Placed on the market by:

**GONZALEZ SORIANO S.A.  
PARQUE TECNOLOGICO DE ASTURIAS, PARCELA 10  
33420 LLANERA (OVIEDO-ASTURIAS)**

And produced in the factory:

**12/32301099**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body - LGAI TECHNOLOGICAL CENTER, S.A. - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard were applied and that the product fulfils all the prescribed requirements.

**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**

This certificate was first issued on 22<sup>nd</sup> June 2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Bellaterra, 22<sup>nd</sup> June 2012

  
Jordi Brufau Redondo  
General Manager

  
Xavier Ruiz Peña  
Product Conformity B.U., Manager

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

**TECHNICAL ANNEX**

**0370-CPD-1340**

**EC-CERTIFICATE OF CONFORMITY**

Annexes according to EN 54-2:1997, EN 54-2:1997/AC:1999 and EN 54-2:1997/A1: 2006

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
General requirements	4.	PND
General requirements for indications	5.	PND
The quiescent condition	6.	PND
The fire alarm condition	7.	PND
Fault warning condition (see also annex F)	8.	PND
Disabled condition	9.	PND
Test condition (option with requirements)	10.	PND
Standardized input/output interface (option with requirements –see also annex G)	11.	PND
Design requirements	12.	PND
Additional design requirements for software controlled control and indicating equipment	13.	PND
Marking	14.	PND
Cold (operational)	15.4	PND
Damp heat, steady state (operational)	15.5	PND
Impact (operational)	15.6	PND
Vibration, sinusoidal (operational)	15.7	PND
Electromagnetic Compatibility (EMC)	15.8	PND
Supply voltage variation (operational)	15.13	PND
Damp heat, steady state (endurance)	15.14	PND
Vibration, sinusoidal (endurance)	15.15	PND

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

LGAI Technological Center, S.A. N.I.F. A63207492



**TECHNICAL ANNEX**

**0370-CPD-1340**

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

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	PND
Damp Heat, steady state (operational)	9.6	PND
Impact (operational)	9.7	PND
Vibration, sinusoidal (operational)	9.8	PND
Electrostatic discharges (operational)	9.9	PND
Damp heat, steady state (endurance)	9.14	PND
Vibration, sinusoidal (endurance)	9.15	PND

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