



Notified Body No. 0370

CERTIFICATE



No. **0370-CPR-3086**

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 24:** COMPONENTS OF VOICE ALARM SYSTEMS - LOUDSPEAKERS

MODEL: **ECLER IC6CLASS-54**

Place on the market under the name of:

NEEC AUDIO BARCELONA, S.L.

C/ MOTORS, 166-168
08038 BARCELONA

And produced in the manufacturing plant:

18/32300515

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 54-24:2008

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

This certificate was first issued on 14th September 2018 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 September 2019

Bellaterra, 14th September 2018


Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



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

TECHNICAL ANNEX 0370-CPR-3086

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Annex according to **EN 54-24:2008**

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
Frequency response limits	4.2	PASS
Durability	4.3	PASS
Construction	4.4	NPD
Marking and data	4.5	NPD
Reproducibility	5.2	PASS
Rated impedance	5.3	PASS
Horizontal and vertical coverage angles	5.4	PASS
Maximum sound pressure level	5.5	PASS
Rated noise power (durability)	5.6	PASS
Dry heat (operational)	5.7	PASS
Dry heat (endurance)	5.8	NA
Cold (operational)	5.9	PASS
Damp heat, cyclic (operational)	5.10	PASS
Damp heat, steady state (endurance)	5.11	PASS
Damp heat, cyclic (endurance)	5.12	NA
Sulfur dioxide (SO2) corrosion (endurance)	5.13	PASS
Shock (operational)	5.14	PASS
Impact (operational)	5.15	PASS
Vibration, sinusoidal (operational)	5.16	PASS
Vibration, sinusoidal (endurance)	5.17	PASS
Enclosure protection	5.18	NPD

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

