Declaration of Performance

CE

According to Construction Products Regulation EU N° 305/2011

Declaration number:

002_25.

1 Unique product-type identification name:

DXT 7000 - made by components listed below:

Model	Description
MU 7100EN LT 7208EN UP 8501 UP 8502 UP 8504	AMPLIFIER UNITS
BM 7608 BM7608D BM 7608DFM BM 7624D	EMERGENCY MICROPHONES
SI 7120 AEU 100 RO 7102 AC 7212 MT 7308 IF 7404 MO 7101 AAT 7301	OTHERS
CR 2600 (9U, 15U, 28U, 42U)	RACK CABINETS
AES 48V 6A RACK OR ABC 488 OR EQUIVALENT	POWER SUPPLY EQUIPMENT

2 Intended use:

Voice Alarm Control and Indicating Equipment for fire alarm systems.

3 Manufacturer:

RCF S.p.A.
Via Raffaello Sanzio 13 - 42124 Reggio Emilia – ITALY.

RCF S.p.A. - Via Raffaello Sanzio 13 - 42124 Reggio Emilia – ITALY | Phone +39 0522 274411 - Fax +39 0522 274500 - Email info@rcf.it

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4 Agent:

NA.

5 System of assessment and verification of constancy of performance:

SYSTEM 1.

6a Harmonized standards:

EN 54-16:2008.

Notified bodies:

1438 – CNBOP-PIB

6b European Assessment Document:

NA.

7 Declared performance:

Essential characteristics	Performance	Harmonized standard
Performance under fire condition	Passed	EN 54-16:2008 clauses 4, 5, 7, 10, 12, 16.5, 16.6, 16.7
Response delay (response time to fire)	Passed	EN 54-16:2008 clauses 7.1, 7.4, 7.8, 12
Operational reliability	Passed	EN 54-16:2008 clauses 4, 5, 6, 7, 8, 9, 11, 12, 13, 14
Durability of operational reliability, temperature resistance	Passed	EN 54-16:2008 clauses 16.4, 16.8
Durability of operational reliability, impact and vibration resistance	Passed	EN 54-16:2008 clauses 16.11, 16.12, 16.13
Durability of operational reliability, electrical stability	Passed	EN 54-16:2008 clauses 16.14, 16.15
Durability of operational reliability, humidity resistance	Passed	EN 54-16:2008 clauses 16.9, 16.10
Options with requirements	EN 54-16:2008 clauses 7.3, 7.4, 7.5, 7.6.2, 7.7.2, 7.8, 7.9, 8.3, 8.4, 9, 10, 11, 12, 13.14	

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8 Appropriate technical documentation and/or specific technical documentation:

NA.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of responsibility is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Reggio Emilia 17/03/2025

RCF S.P.A.

Dr. Remo Morlini, Managing Director

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