

# Declaration of Performance



According to Construction Products Regulation EU N° 305/2011

Declaration number:

**001\_18**

1 Unique product-type identification name:

**Voice Alarm Control and Indicating Equipment**

2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11, paragraph 4:

**DXT 3000 - Control equipment and signalling for voice alarm systems, with integrated power supply, for fire detection and fire alarm system - made by components listed below:**

Model	Description
MX 3500/2	Master unit 2 zones with 500 W max audio power output
MX 3500/4	Master unit 4 zones with 500 W max audio power output
MX 3500/6	Master unit 6 zones with 500 W max audio power output
MX 3250/2	Master unit 2 zones with 250 W max audio power output
MX 3250/4	Master unit 4 zones with 250 W max audio power output
MX 3250/6	Master unit 6 zones with 250 W max audio power output
BM 3804	Emergency and paging console
BM 3804FM	Emergency and paging console
ME 3801	Emergency and paging console
BE 3806	6 buttons console extension
IE 3008	Expansion board
EOL 3-9	End of line terminator

3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Voice Alarm Control and Indicating Equipment for fire alarm systems**

4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11, paragraph 5:

**RCF S.p.A.**

**Via Raffaello Sanzio 13 - 42124 Reggio Emilia - ITALY**

5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article, paragraph 2:

**NOT APPLICABLE**



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According to Construction Products Regulation EU N° 305/2011

- 6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**SYSTEM 1**

- 7 In case of the Declaration of performance concerning a construction product covered by a harmonised standard:

**MTIC INTERCERT S.r.l. Srl**

**Via Moscova 11 - 20017 RHO (MI) – ITALY**

**Performed 1) initial type testing of the product, 2) initial inspection of the factory and 3) factory production control, continuous surveillance, assessment and approval of the factory production control under system 1, and issued Certificate of Conformity No. 0068-CPR-007/2015.**

- 8 In case of the Declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**NOT APPLICABLE**

- 9 Declared performance:

**All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the Harmonized European Standards mentioned in the table below:**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized standard</b>
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, 12
Operational reliability	Passed	EN 54-16:2008 clauses 4, 5, 6, 7, 8, 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



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Essential characteristics	Performance	Harmonized standard
Performance of power supply and operational reliability	Passed	EN 54-4:1997 + A1 + A2 clauses 4, 5, 6, 7, 8
Durability of operational reliability, temperature resistance	Passed	EN 54-4:1997 + A1 + A2 clauses 9.5
Durability of operational reliability, impact and vibration resistance	Passed	EN 54-4:1997 + A1 + A2 clauses 9.7, 9.8, 9.15
Durability of operational reliability, electrical stability	Passed	EN 54-4:1997 + A1 + A2 clauses 9.9
Durability of operational reliability, humidity resistance	Passed	EN 54-4:1997 + A1 + A2 clauses 9.6, 9.14
Options with requirements	EN 54-16:2008 clauses 7.3, 7.6.2, 7.7.2, 7.9, 8.4, 10, 12, 13.14	

10 Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Reggio Emilia 27/07/2023

  
RCF S.P.A.

Dr. Remo Morlini, Managing Director

