

Declaration of Performance



According to Construction Products Regulation EU N° 305/2011

Declaration number:

007_17

1 Unique product-type identification name:

PS 4248 – PS 6648

2 Intended use:

Power supply for voice alarm systems for fire detection and fire alarm systems for buildings

3 Manufacturer:

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

4 Agent:

NA

5 System of assessment and verification of constancy of performance:

SYSTEM 1

6a Harmonized standards:

EN 54-4:1997 + A1:2002 + A2:2006

Notified bodies:

1438 – CNBOP-PIB

6b European Assessment Document:

NA

7 Declared performance:

Essential characteristics	Performance	EN 54-4:1997 + A1 + A2 Clause
Performance of power supply		
General requirements	Passed	4
Functions	Passed	5
Materials, design and manufacture	Passed	6 (except 6.21)
	NPD	6.21
Operational Reliability		



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Essential characteristics	Performance	EN 54-4:1997 + A1 + A2 Clause
General requirements	Passed	4
Functions	Passed	5
Materials, design and manufacture	Passed	6 (except 6.21)
	NPD	6.21
Documentation	Passed	7
Marking	Passed	8
Durability of operational reliability, temperature resistance		
Cold (operational)	Passed	9.5
Durability of operational reliability, vibration resistance		
Impact (operational)	Passed	9.7
Vibration, sinusoidal (operational)	Passed	9.8
Vibration, sinusoidal (endurance)	Passed	9.15
Durability of operational reliability, electrical stability		
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Passed	9.9
Durability of operational reliability, humidity resistance		
Damp heat, steady state (operational)	Passed	9.6
Damp heat, steady state (endurance)	Passed	9.14

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 11/09/2024



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RCF S.P.A.

Dr. Remo Morlini, Managing Director

