

Declaration of Performance (DoP)

Dop No.: 0590042017

1.Product Code: ROUND17TF

2.Product Batch: _____ (see package or device)

3.Intended Use: Fire safety, as in Annex ZA.1 of EN54.24:2008

4.Manufacturer: Vivaldi s.r.l.-via E. Fermi,8 30020 Noventa di Piave (Venice) - Italy | Tel:+390421307825

5.Authorised Representative: Not Applicable

6.AVCP: System 1

7.Notified Body: 0068 - MIT International Testing s.r.l. performed the initial type tests (ITT) for the relevant characteristics of the product, the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 0068-CPR-059/2017

8.European Technical Assessment: Not Applicable

9.Declared Performance: Table of performance for EN54.24:2008

Harmonised technical specification		EN54.24:2008
Essential Characteristics	Performance ¹⁾	Clause
Performance parameters under fire conditions		
Frequency response limits	pass	4.2
Reproducibility	pass	5.2
Rated impedance	pass	5.3
Horizontal and vertical coverage angles	pass	5.4
Maximum sound pressure level	pass	5.5
Operational reliability		
Durability	pass	4.3
Construction	pass	4.4
Marking and data	pass	4.5
Rated noise power (durability)	pass	5.6
Enclosure of the loudspeaker	pass	5.18
Durability of operational reliability, temperature resistance		
Dry heat (operational)	pass	5.7
Dry heat (endurance) ²⁾	pass	5.8
Cold (operational)	pass	5.9
Durability of operational reliability, humidity resistance		
Damp heat, cyclic (operational)	pass	5.10
Damp heat, steady state (endurance)	pass	5.11
Damp heat, cyclic (endurance) ²⁾	pass	5.12
Durability of operational reliability, corrosion resistance		
Sulphur dioxide (SO ₂) corrosion (endurance)	pass	5.13
Durability of operational reliability, impact and vibration resistance		
Shock (operational)	pass	5.14
Impact (operational)	pass	5.15
Vibration, sinusoidal (operational)	pass	5.16
Vibration, sinusoidal (endurance)	pass	5.17

1) "NPD" theoretically possible; except for durability of characteristics with declared performance

2) Not applicable for components declared as Type A

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.

Signed for and on behalf of the manufactured by:

GEROTTO EDOARDO
Legal representative of Vivaldi s.r.l.

Noventa di Piave, 24/062017

