

DECLARATION OF PERFORMANCE

According to CPR (EU) No.305/2011

Document No. 03-2021

1. Unique identification code of the product-type	DS637EN	
2. Type, batch or serial number or any other element allowing identification of the construction product	Batch or serial number : See print on the product Brand: EnormPA	
3. Intended use/s of the construction product as foreseen by the manufacturer	Fire detection and fire alarm systems components of voice alarm systems - Loudspeakers 2,5-5W Trf 16 cm Type A IP21C	
4. Name and address of the manufacturer	Mikafon Elektronik İnş.San.Ltd.Şti. Şair ziya paşa str, No:8 Beyoğlu/İstanbul (head office) Post code 34420 Keten str No:11Çayirova/Kocaeli (manufacturing facility) Post code 41420 Phone: +90 212 244 51 77 (pbx) Fax: +90 212 244 51 75 Email: info@mikafon.com.tr	
5. Authorised representative	Not applicable	
6. System or systems of assessment and verification of constancy of performance (AVCP)	System-1	
7. Harmonised standard and notified body	Standard: EN54-24:2008 SZUTEST Notified body number 2765-CPR-0223	
8. Address of the notified body/ies	Bulgaria, Sofia, No 6 “Dobar yunak” Str., Post code 1421	
9. Declared Performance		
Essential characteristics	Performance	Harmonized technical specification EN 54-24:2008
<u>Performance under fire condition</u> - Frequency response limits - Reproducibility - Rated impedance - Horizontal and vertical coverage angles - Maximum sound pressure level	Passed Passed Passed Passed Passed	Clause 4.2 Clause 5.2 Clause 5.3 Clause 5.4 Clause 5.5
<u>Operational reliability</u> - Durability - Construction - Marking and data - Rated noise power (durability) - Enclosure protection	Passed Passed Passed Passed Passed	Clause 4.3 Clause 4.4 Clause 4.5 Clause 5.6 Clause 5.18
<u>Durability of operational reliability: temperature resistance</u> - Dry heat (operational) - Dry heat (endurance) - Cold (operational)	Passed Passed Passed	Clause 5.7 Clause 5.8 Clause 5.9

<u><i>Durability of operational reliability: humidity resistance</i></u> - Damp heat, cyclic (operational) - Damp heat, steady state (endurance) - Damp heat, cyclic (endurance)	Passed	Clause 5.10 Clause 5.11 Clause 5.12
<u><i>Durability of operational reliability: corrosion resistance</i></u> - Sulfur dioxide (SO ₂) corrosion (endurance)	Passed	Clause 5.13
<u><i>Durability of operational reliability: impact and vibration resistance</i></u> - Shock (operational) - Impact (operational) - Vibration, sinusoidal (operational) - Vibration, sinusoidal (endurance)	Passed Passed Passed Passed	Clause 5.14 Clause 5.15 Clause 5.16 Clause 5.17

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 in accordance with regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by

Ercan Polat / General Manager

Location and date of issue: Çayırova / Kocaeli 29.11.2021

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2765-CPR-0223

EN 54-24:2008

Fire Detection And Fire Alarm Systems - Components of Voice Alarm Systems

Wall Mounted Loudspeakers / **ESCO DS637EN**

Type A IP21C

ENORMPA