

## DECLARATION OF PERFORMANCE

According to CPR (EU) No.305/2011

Document No. 05-2026

1. Unique identification code of the product-type	DS-637EN	
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 IP44	
4. Name and address of the manufacturer	Mikafon Elektronik İnş.San.Ltd.Şti. Şair ziya paşa str, No:8 Beyoğlu/İstanbul ( <i>head office</i> ) Post code 34420 Keten str No:11Çayırova/Kocaeli ( <i>manufacturing facility</i> ) 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 DEDAL Notified body number 1922-CPR-2080	
8. Address of the notified body/ies	Bulgaria, 8000, Burgas 54 Macedonia Str.	
9. Declared Performance		
Essential characteristics	Performance	Harmonized technical specification EN 54-24:2008
<u>Performance under fire condition</u>		
- Frequency response limits	Passed	Clause 4.2
- Reproducibility	Passed	Clause 5.2
- Rated impedance	Passed	Clause 5.3
- Horizontal and vertical coverage angles	Passed	Clause 5.4
- Maximum sound pressure level	Passed	Clause 5.5
<u>Operational reliability</u>		
- Durability	Passed	Clause 4.3
- Construction	Passed	Clause 4.4
- Marking and data	Passed	Clause 4.5
- Rated noise power (durability)	Passed	Clause 5.6
- Enclosure protection	Passed	Clause 5.18
<u>Durability of operational reliability: temperature resistance</u>		
- Dry heat (operational)	Passed	Clause 5.7
- Dry heat (endurance)	Passed	Clause 5.8
- Cold (operational)	Passed	Clause 5.9

<i>Durability of operational reliability: humidity resistance</i> - Damp heat, cyclic (operational) - Damp heat, steady state (endurance) - Damp heat, cyclic (endurance)	Passed	Clause 5.10 Clause 5.11 Clause 5.12
<i>Durability of operational reliability: corrosion resistance</i> - Sulfur dioxide (SO <sub>2</sub> ) corrosion (endurance)	Passed	Clause 5.13
<i>Durability of operational reliability: impact and vibration resistance</i> - 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

**MIKAFON ELEKTRONİK**  
**İNŞAAT SAN. VE TİC. LTD. ŞTİ.**  
Şair Ziyapasa Cd. No: 8 Beşiktaş - İST.  
Yenikapı V.B. 0212 244 51 74



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**MİKAFON ELEKTRONİK İNŞ.SAN.LTD.ŞTİ**

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**1922-CPR-2080**

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**EN 54-24:2008**

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

Wall Mounted Loudspeakers / **ESCO DS637EN**

Type A IP44

**ENORMPA**