



Declaration of Performance

No: ELEKS-009.00

305/2011/EU Construction Products Regulation

- 1. Unique identification code of the product type:** Fire Alarm Device – Sounders / AS1224-LED
- 2. Intended use or uses for construction product:** Fire Alarm
- 3. Manufacturer:** ELEKS ELEKTRİK ELEKTRONİK SİS. SAN. ve TİC. LTD.ŞTİ.
- 4. Contact address of the manufacturer:** Şerifali Mah. Bayraktar Bulvarı Emin Sok. No: 3
Y.Dudullu – Ümraniye 34775/ İstanbul - Turkey
- 5. Assessment systems and verification for constancy of performance:** EN 54-3 Annex ZA;
System 1
- 6. Harmonised Standard:** EN 54-3: 2001 /A1:2002 /A2: 2006
- 7. Notified Body:** Dedal Attestation & Certification(NB:1922) Certificate Nr: 1922-CPR-0432
- 8. Declared Performance:**

Performance Characteristics	Test Standard	Performance	Harmonised Technical Specification
Performance parameters under fire conditions			EN 54-3: 2001; EN 54-3:2001/A1: 2002; EN 54-3:2001/A2:2006
- <i>Sound level</i>	EN 54-3/Art 4.2	Pass	
- <i>Frequencies and sound pattern</i>	EN 54-3/Art 4.3	Pass	
- <i>Reproducibility</i>	EN 54-3/Art 5.2	Pass	
- <i>Operational performance</i>	EN 54-3/Art 5.3	Pass	
Operational reliability			
- <i>Durability</i>	EN 54-3/Art 4.4	Pass	
- <i>Construction</i>	EN 54-3/Art 4.5	Pass	
- <i>Marking and data</i>	EN 54-3/Art 4.6	Pass	
- <i>Durability</i>	EN 54-3/Art 5.4	Pass	
Durability of operational reliability, temperature resistance			
- <i>Dry heat (operational)</i>	EN 54-3/Art 5.5 EN 60068-2-2	Pass	
- <i>Dry heat (endurance)</i>	EN 54-3/Art 5.6 EN 60068-2-2	NPD	
- <i>Cold (operational)</i>	EN 54-3/Art 5.7 EN 60068-2-1	Pass	
Durability of operational reliability, humidity resistance			



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- Damp heat, cyclic (operational)	EN 54-3/Art 5.8 EN 60068-2-30	Pass
- Damp heat, steady state (endurance)	EN 54-3/Art 5.9 EN 60068-2-78	Pass
- Damp heat, cyclic (endurance)	EN 54-3/Art 5.10 EN 60068-2-30	NPD
Durability of operational reliability, corrosion resistance		
- Sulphur dioxide (SO2) corrosion (endurance)	EN 54-3 / Art 5.11 EN 60068-2-42	Pass
Durability of operational reliability, vibration resistance		
- Shock (operational)	EN 54-3 / Art 5.12 EN 60068-2-27	Pass
- Impact (operational)	EN 54-3 / Art 5.13 EN 60068-2-63	Pass
- Vibration, sinusoidal (operational)	EN 54-3 / Art 5.14 EN 60068-2-6	Pass
- Vibration, sinusoidal (endurance)	EN 54-3 / Art 5.15 EN 60068-2-6	Pass
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity (operational)	EN 54-3 / Art 5.16 EN 50130-4	Pass
Durability of operational reliability, resistance to ingress		
- Enclosure protection	EN 54-3 / Art 5.17 EN 60529	Pass

9. The building material upside includes declared performance/s. The performance which is arranged in accordance with The Regulation of Building Materials (305/2011/AB) is only under the responsibility of manufacturer defined as upside.

Signed for and on behalf of the manufacturer by

Authorised:

Ali Murat ERMAN

Position:

Place / Date:

05/05/2016

Signature / Stamp:



ELEKS
ELEKTRİK ELEKTRONİK SİSTEMLER
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