

DECLARATION OF PERFORMANCE



No. 921506000_59_001

1. Unique identification code of the product-type: **BS-506/ALKALINE**
2. Intended use/es: Battery operated smoke detector
3. Manufacturer: Olympia Electronics N. Lakasas – P. Arvanitidis S.A. 72nd klm Old national road Thessaloniki – Katerini, 60300 Eginio, Pieria, Greece
4. System/s of AVCP: System 1
5. Harmonized standard: EN 14604:2005/AC:2008 Smoke alarm devices

Notified body/ies: Dedal Atestation & Certification Ltd, No. 1922

Headquarters: 72 km Old Highway Thessaloniki Katerini, Postal code 60 300, P.O.Box 06, Eginio - Pieria – Greece
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www.olympia-electronics.gr

6. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
		EN 14604:2005/AC:2008
Nominal activation conditions / sensitivity / Response delay (response time) and performance under fire conditions	PASS	4.12, 4.18=N/A, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18, 5.19=N/A, 5.20
Operational reliability	PASS	4.1, 4.2, 4.3=N/A, 4.4=N/A, 4.5, 4.6, 4.7, 4.8=N/A, 4.9, 4.10, 4.11=N/A, 4.13, 4.14, 4.15, 4.16, 4.17=N/A, 4.19, 5.11, 5.16, 5.22, 5.23=N/A, 5.24
Tolerance to supply voltage	PASS	5.21
Durability of operational reliability, temperature resistance	PASS	5.7, 5.8
Durability of operational reliability, vibration resistance	PASS	5.12, 5.13
Durability of operational reliability, humidity resistance	PASS	5.9
Durability of operational reliability, corrosion resistance	PASS	5.10
Durability of operation reliability, electrical stability	PASS	5.14

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

OLYMPIA ELECTRONICS
ELECTRONIC MANUFACTURERS
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Elias Tsologiannis, R&D engineer

Eginio, Pieria, Greece 16/3/2021

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