Dedal Attestation & Certification

Notified body No. 1922
Bulgaria, 8000 Burgas
54 Macedonia Str.

CERTIFICATE

of constancy of performance
1922 - CPR - 1910

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Smoke alarm devices. Smoke detector.
Models: FP2J0000EU; FP2J1000EU
Trade mark: AJAX
Intended use: Fire safety

(with the performance listed, see Annex I to 1922-CPR-1910 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of
AJAX SYSTEMS CYPRUS HOLDINGS LTD
Ifigeneias, 17, Strovolos, 2007, Nicosia, Cyprus

and produced in the manufacturing plant
001

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 14604:2005; EN 14604:2005/AC:2008

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 08.02.2023 and will remain valid until 15.07.2028 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.

CE

IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT

EA BAS reg. № 12 ОСП
PRODUCT CERTIFICATION BODY
EA BAS is an EA MLA signatory

Embossed stamp of "Dedal - A&C" Ltd.

Dedal Attestation & Certification

Manager: Дамянова
dipl. eng. Anna Vasileva

Issued:
Burgas, 15 July 2025

Ref. No. 03-00

Dedal Attestation & Certification

Notified body No. 1922
Bulgaria, 8000 Burgas
54 Macedonia Str.

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 1910/15.07.2025

Performance list, acc. to EN 14604:2005; EN 14604:2005/AC:2008

Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / Response delay (response time) and performance under fire conditions		
- *Smoke alarm signals*	Pass	4.12
- *Inter-connectable smoke alarms*	Pass	4.18
- *Repeatability*	Pass	5.2
- *Directional dependence*	Pass	5.3
- *Initial sensitivity*	Pass	5.4
- *Air movement*	Pass	5.5
- *Dazzling*	Pass	5.6
- *Fire sensitivity*	Pass	5.15
- *Sound output*	Pass	5.17
- *Sounder durability*	Pass	5.18
- *Inter-connectable smoke alarms*	Pass	5.19
- *Alarm silence facility*	Pass	5.20
Operational reliability		
- *Compliance*	Pass	4.1
- *Individual alarm indicator*	Pass	4.2
- *Mains-on indicator*	N/A	4.3
- *Connection of external ancillary devices*	N/A	4.4
- *Means of calibration*	Pass	4.5
- *User replaceable components*	Pass	4.6
- *Normal power source*	Pass	4.7
- *Standby power source*	N/A	4.8
- *Electrical safety requirements*	Pass	4.9
- *Routine test facility*	Pass	4.10
- *Terminals for external conductors*	N/A	4.11
- *Battery removal indication*	Pass	4.13
- *Battery connections*	Pass	4.14
- *Battery capacity*	Pass	4.15
- *Protection against the ingress of foreign bodies*	Pass	4.16
- *Additional requirements for software controlled smoke alarms*	Pass	4.17
- *Marking and data*	Pass	4.19
- *Impact*	Pass	5.11
- *Battery fault warning*	Pass	5.16
- *Battery reversal*	Pass	5.22
- *Back-up power source*	N/A	5.23
- *Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire*	Pass	5.24

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Performance list, acc. to EN 14604:2005; EN 14604:2005/AC:2008

Essential Characteristics	Performance	Clause
Tolerance to supply voltage		
- *Variation in supply voltage*	Pass	5.21
Durability of operational reliability and response delay, temperature resistance		
- *Dry heat*	Pass	5.7
- *Cold (operational)*	Pass	5.8
Durability of operational reliability, vibration resistance		
- *Vibration (operational)*	Pass	5.12
- *Vibration (endurance)*	Pass	5.13
Durability of operational reliability, humidity resistance		
- *Damp heat (operational)*	Pass	5.9
Durability of operational reliability, corrosion resistance		
- *Sulphur dioxide (SO2) corrosion*	Pass	5.10
Durability of operational reliability, electrical stability		
- *Electromagnetic compatibility (EMC), immunity (operational)*	Pass	5.14

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