

# CERTIFICATE

## of constancy of performance

### 1922 - CPR - 2052

In compliance with Regulation (EU) 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

**Fire detection and fire alarm systems. Manual call points.**

**Model: MCP.R.J-000-EU, type A, for indoor installation**

**Trade mark: AJAX**

(with the performance listed, see Annex I to 1922-CPR-2052 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

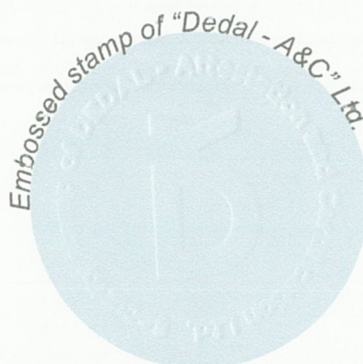
**001**

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

**EN 54-11:2001, EN 54-11:2001+A1:2005**

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 05.10.2023 and will remain valid until 05.10.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address [www.dedal-bg.net](http://www.dedal-bg.net).



Manager:

*Anna Vasileva*

dipl. eng. Anna Vasileva

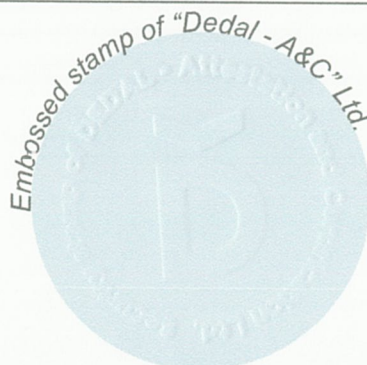
Issued:  
Burgas, 04 October 2024

Ref. No. 02-00

## ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-2052/ 04.10.2024

Performance list, acc. to EN 54-11:2001; EN 54-11:2001+A1:2005

Essential characteristic	Performance	Clause
<b>Nominal activation conditions / Sensitivity and Performance under fire conditions</b>		
- Alarm condition	Pass	4.3.2
- Indicators for alarm condition	Pass	4.4
- Safety aspects	Pass	4.7.1
- Protection against accidental operation	Pass	4.7.4
- Operational performance test	Pass	5.2
- Function test	Pass	5.3
<b>Operational reliability</b>		
- Marking and data	Pass	4.2
- Normal condition	Pass	4.3.1
- Reset facility	Pass	4.5
- Test facility	N/A	4.6
- Shape, dimensions and colours	Pass	4.7.2
- Symbols and lettering	Pass	4.7.3
- Environment category	Pass	4.7.5
- Additional requirements for software controlled manual call points	Pass	4.8
- Test facility test (operational)	N/A	5.4
- Reliability test (endurance)	Pass	5.5
<b>Durability of operational reliability, temperature resistance</b>		
- Dry heat (operational)	Pass	5.7
- Dry heat (endurance)	N/A	5.8
- Cold (operational)	Pass	5.9
<b>Durability of operational reliability, vibration resistance</b>		
- Shock (operational)	Pass	5.14
- Impact (operational)	Pass	5.15
- Vibration, sinusoidal (operational)	Pass	5.16
- Vibration, sinusoidal (endurance)	Pass	5.17
<b>Durability of operational reliability, humidity resistance</b>		
- Damp heat, cyclic (operational)	Pass	5.10
- Damp heat, cyclic (endurance)	N/A	5.11
- Damp heat, steady state (endurance)	Pass	5.12
- Enclosure protection	N/A	5.19
<b>Durability of operational reliability, corrosion resistance</b>		
- Damp heat, cyclic (endurance)	N/A	5.11
- Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)	Pass	5.13
<b>Durability of operational reliability, electrical stability</b>		
- Variation of supply parameters	Pass	5.6
- Electromagnetic compatibility (EMC), (operational)	Pass	5.18



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