

<b>AJAX</b>	<b>CE</b>	“AS MANUFACTURING” LLC S. Sklyarenka Str., 5, Kyiv, 04073, Ukraine Registered in Ukraine: 42593133
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DECLARATION OF PERFORMANCE  
According to Construction Products Regulation EU No 305/2011  
No 1922-CPR-2426  
(issue 1)

1. Unique identification code of the product-type:

**Model: name EN54 Fire Hub Jeweller, model FH.54.J-000-EU**

**Brand: AJAX**

2. Intended use/es:

**Fire detection and fire alarm systems. Control and indicating equipment. Power supply equipment.**

**Alarm transmission and fault warning routing equipment. Components using radio links.**

3. Manufacturer:

**“AS MANUFACTURING” LLC, S. Sklyarenka Str., 5, Kyiv, 04073, Ukraine**

4. System(s) of AVCP:

**System 1.**

5. Harmonised standard/s:

**EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006, EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006, EN 54-21:2006, EN 54-25:2008, EN 54-25:2008/AC:2012.**

Notified body:

**1922 DEDAL, Attestation & Certification**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
<b>EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006</b>		
Performance parameters under fire conditions	Pass	4, 5, 7
Response delay (response time to fire)	Pass	7.1, 7.7
	N/A	7.11, 7.12
Operational reliability	Pass	4, 5, 6, 7, 8, 9, 12, 13, 14
	N/A	10, 11
Durability of operational reliability, temperature resistance	Pass	15.4
Durability of operational reliability, vibration resistance	Pass	15.6, 15.7, 15.15
Durability of operational reliability, electrical stability	Pass	15.8, 15.13
Durability of operational reliability, humidity resistance	Pass	15.5, 15.14
<b>EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006</b>		
Performance of power supply	Pass	4, 5, 6



Operational reliability	Pass	4, 5, 6, 7, 8
Durability of operational reliability, temperature resistance	Pass	9.5
Durability of operational reliability, vibration resistance	Pass	9.7, 9.8, 9.15
Durability of operational reliability, electrical stability	Pass	9.9
Durability of operational reliability, humidity resistance	Pass	9.6, 9.14
<b>EN 54-21:2006</b>		
Performance of transmission	Pass	4, 5
Operational reliability	Pass	4, 5, 7, 8, 9
Durability of operational reliability, temperature resistance	Pass	10.4
Durability of operational reliability, vibration resistance	Pass	10.6, 10.7, 10.11
Durability of operational reliability, electrical stability	Pass	10.8, 10.9
Durability of operational reliability, humidity resistance	Pass	10.5, 10.10
<b>EN 54-25:2008, EN 54-25:2008/AC:2012</b>		
Performance under fire conditions	Pass	4.1, 4.2.2, 5.2, 8.3.7
Response delay (response time to fire)	Pass	8.2.3, 8.2.6
Operational reliability	Pass	4.2.1, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.3.1, 8.3.2, 8.3.6
	N/A	8.3.3, 8.3.4, 8.3.5
Durability of operational reliability and response delay, temperature resistance	Pass	8.3.11
	N/A	8.3.9, 8.3.10
Durability of operational reliability, vibration resistance	Pass	8.3.17, 8.3.18, 8.3.19
	N/A	8.3.16
Durability of operational reliability, humidity resistance	Pass	8.3.13, 8.3.14
	N/A	8.3.12
Durability of operational reliability, corrosion resistance	N/A	8.3.15
Durability of operational reliability, electrical stability	Pass	8.3.20

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) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Serhii Ivchun**

Name

**Kyiv, Ukraine, July 25<sup>th</sup> 2025**

**Attorney by virtue of the PoA**

Function

Signature

