

# CERTIFICATE OF CONFORMITY

**1. FIRE PROTECTION EQUIPMENT**

**2. Certificate No:** FM24US0202  
**3. Equipment:** Fogmaker International AB 65 / 105 Bar High  
(Type Reference and Name) Pressure Fire Suppression System  
**4. Name of Listing Company:** Fogmaker International AB  
**5. Address of Listing Company:** Sandvagen 4,  
Vaxjo,  
SE-352 45,  
Sweden

**6. The examination and test results are recorded in confidential report number:**

PR470717 dated 19 September 2024

**7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval Standards and other documents:**

FM 5970:2022

**8. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.**

**9. Approval Guide Listing Category:**

Heavy Duty Mobile Equipment

**Certificate issued by:**



19 September 2024

J.E. Marquedant  
VP, Manager - Electrical Systems

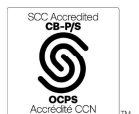
Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA  
T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: [information@fmapprovals.com](mailto:information@fmapprovals.com) [www.fmapprovals.com](http://www.fmapprovals.com)

F 320 (Jul 24)



# CERTIFICATE OF CONFORMITY

US Certificate of Conformity No: FM24US0202

## 10. Description of Equipment:

System Designation:	Fogmaker International AB 65 / 105 Bar High Pressure Fire Suppression System
System Type:	Total Flooding Liquid Agent Mobile Equipment Fire Suppression System
Agent Identification:	ECO1 Liquid Suppression Agent
Available Models (Volume, Nozzles):	65 Bar 4.0 Liter Piston Accumulator, 1 to 2 Nozzles 6.0 Liter Piston Accumulator, 1 to 5 Nozzles 6.5 Liter Piston Accumulator, 1 to 5 Nozzles 7.5 Liter Piston Accumulator, 1 to 7 Nozzles 11.5 Liter Piston Accumulator, 1 to 10 Nozzles  105 Bar 4.0 Liter Piston Accumulator, 1 to 5 Nozzles 6.0 Liter Piston Accumulator, 1 to 8 Nozzles 6.5 Liter Piston Accumulator, 1 to 8 Nozzles 7.5 Liter Piston Accumulator, 1 to 10 Nozzles 11.5 Liter Piston Accumulator, 1 to 15 Nozzles
Expellant Gas:	Nitrogen at 65 bar (943 Psi) at 21°C (70°F) Nitrogen at 105 bar (1523 Psi) at 21°C (70°F)
Operating Temperature Range:	65 Bar: -20°C to 65°C (-4°F to 149°F) at 24-26 VDC or -10°C to 65°C (14°F to 149°F) at 12-15 VDC  105 Bar: -10°C to 65°C (14°F to 149°F) at 12-15 VDC or 24-26 VDC
Actuation Systems:	Electric / Pneumatic / Manual
Design, Installation, Operation, and Maintenance Manuals:	Fogmaker High Pressure Fire Suppression System Design, Installation, Operation, Maintenance Manual, P/N 8053-002, Rev1, September 2024
Limitations or Exceptions to the Approval:	Limitations as defined in the manual listed above.

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA

T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: [information@fmaprovals.com](mailto:information@fmaprovals.com) [www.fmaprovals.com](http://www.fmaprovals.com)

F 320 (Jul 24)



**CERTIFICATE OF CONFORMITY**  
US Certificate of Conformity No: FM24US0202

**11. Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

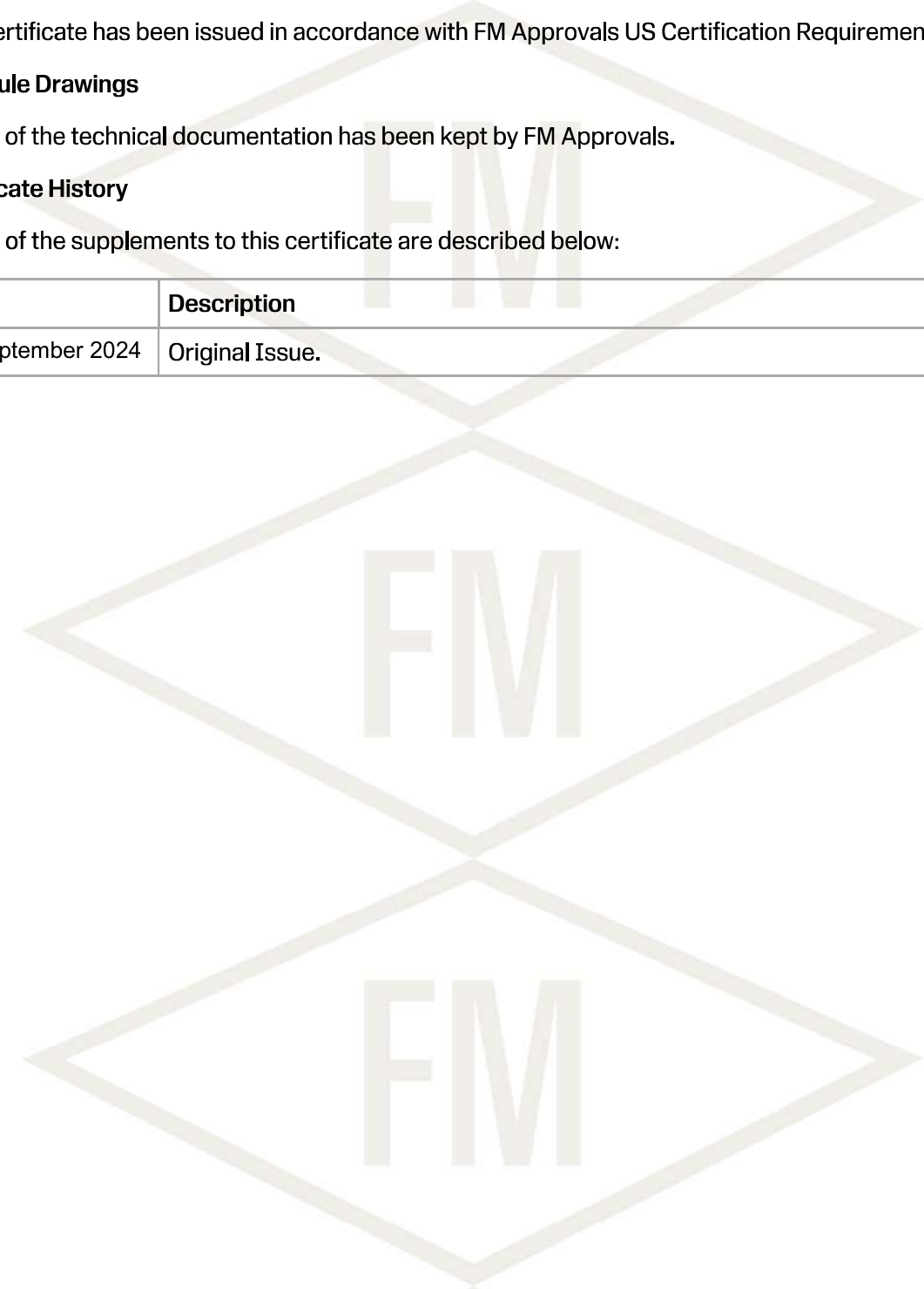
**12. Schedule Drawings**

A copy of the technical documentation has been kept by FM Approvals.

**13. Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
19 September 2024	Original Issue.



To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA  
T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: [information@fmapprovals.com](mailto:information@fmapprovals.com) [www.fmapprovals.com](http://www.fmapprovals.com)

