

CERTIFICATE OF COMPLIANCE

Certificate Number EX4510
Report Reference EX4510
Issue Date 2023-FEBRUARY-20
Issued to: Fire & Hazard Control Equipment Co. Ltd.
Manufacturer Company: 69th Street
P.O. Box 8401
Dammam II Industrial Area
Dammam 31482 SA

Listed Company: Ansul
1 Stanton St.
Marinette, WI 54143-2542 USA

This is to certify that Clean-Agent Extinguishing System Units
representative samples of See Addendum for Model information

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/CAN/UL/ULC 2166, Halocarbon Clean Agent Extinguishing
System Units

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact UL Customer Service at <http://ul.com/aboutul/locations>.



CERTIFICATE OF COMPLIANCE

Certificate Number EX4510
Report Reference EX4510
Issue Date 2023-FEBRUARY-20

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Engineered FM-200® Models 442872, 442873, 442874, 442875, 442876, 442877, 442878, and 442879 Clean Agent Extinguishing System Units utilizing DOT rated cylinders, stored pressure type, having nominal charging capacities of 8, 16, 32, 52, 106, 147, 180, and 343 L (17, 35, 70, 114, 233, 324, 396 and 756 lbs.) of FM-200® Clean Agent, respectively.

Engineered FM-200® Models 442882, 442883, 442884, 442885, 442886, 442887, 442888, and 442889 Clean Agent Extinguishing System Units utilizing TC rated cylinders, stored pressure type, having nominal charging capacities of 8, 16, 32, 52, 106, 147, 180, and 343L (17, 35, 70, 114, 233, 324, 396 and 756 lbs.) of FM-200® Clean Agent, respectively.

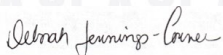
These System Units are super-pressurized to 360 psig (25 bar) with an operating temperature range of 32°F to 130°C (0°C to 54°C). The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and C fires occurring within an enclosure.

These System Units are intended to be designed and installed in accordance with the Listee's Engineered System Installation, Recharge and Maintenance Manual, P/N 442940 dated 2015-10-09, Rev. 0, Electric Actuator p/n 304205030 Bulletin 2018265 dated April 18, 2019, *the Manual Bulletin p/n 76446, Halocarbon ATEX Components (Electrical Actuator & Low-Pressure Switch)*, dated December 2027 and the FM-200® Engineered System Flow Calculation Software Version TYCO 4.00.

FM-200® Models Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities as shown below of FM-200® Clean Agent. The units are super-pressurized to 360 psig (25 bar) with operating temperatures of 32°F to 130°C (0°C to 54°C). The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and C fires occurring within an enclosure. These system units are intended to be designed and installed in accordance with the Listee's Engineered System Installation, Recharge and Maintenance Manual, P/N 442940 dated September 14, 2020, Rev. 1, Manual Bulletin 2021121 dated December 15, 2021 *the Manual Bulletin p/n 16446, Halocarbon ATEX Components (Electrical Actuator & Low-Pressure Switch)*, dated December 2021, and the FM-200® Engineered System Flow Calculation Software Version TYCO4.00. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
2.5 - 4.5	303.205.026
4 - 8	442872, 442882
7.5 - 15	303205300, 303205310



Deborah Jennings-Conner, VP Regulatory Services

UL LLC

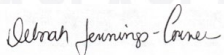
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Customer Service at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number EX4510
Report Reference EX4510
Issue Date 2023-FEBRUARY-20

8 - 16	442873, 442883
15 - 30	303205301, 303205311
16 - 32	442874, 442884
17 - 34	303.205.035
22.5 - 45	302205302, 302205312
26 - 52	442875, 442885
30 - 60	302205303, 302205313
40 - 80	303.205.032
53 - 106	442876, 442886
60 - 120	303.205.033, 302205304, 302205314
70 - 140	303.205.034
73.5 - 147	442877, 442887
75 - 150	302205305, 302205315
90 - 180	303.205.036, 302205306, 442878, 442888
171.5 - 343	442879, 442889



Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Customer Service at <http://ul.com/aboutul/locations>.

