

CERTIFICATE OF COMPLIANCE

Certificate Number EX26391
Report Reference EX26391- 20200626
Issue Date 2021-MARCH-02

Issued to: Shanghai Mosafe Equipment Co Ltd
Room 713, Building 31A, No. 2419 Hunan Road, Pudong
New Area Shanghai201204 CN

**This certificate confirms that
representative samples of**

CLEAN-AGENT EXTINGUISHING SYSTEM UNITS
REFER ADDENDUM PAGE

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

Standard(s) for Safety:
Additional Information:

REFER ADDENDUM PAGE

See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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

MS227SP-25-40D, MS227SP-25-50D, MS227SP-25-60D, MS227SP-25-70D, MS227SP-25-80D, MS227SP-25-90D, MS227SP-25-100D, MS227SP-25-120D, MS227SP-25-150D, MS227SP-25-160D, MS227SP-25-16.6C, MS227SP-25-28.3C, MS227SP-25-40C, MS227SP-25-50C and MS227SP-25-60C, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 16.6, 28.3, 40, 50, 60, 70, 80, 90, 100, 120, 150, 160 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 25 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

MS227SP-25-40M, MS227SP-25-50M, MS227SP-25-60M, MS227SP-25-70M, MS227SP-25-80M, MS227SP-25-90M, MS227SP-25-100M, MS227SP-25-120M, MS227SP-25-150M, MS227SP-25-40K, MS227SP-25-50K, MS227SP-25-60K, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 40, 50, 60, 70, 80, 90, 100, 120, 150 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 25 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

MS227SP-25-49S, MS227SP-25-52S, MS227SP-25-62S, MS227SP-25-80S, MS227SP-25-103S, MS227SP-25-106S, MS227SP-25-147S, MS227SP-25-153S, MS227SP-25-16.7R, MS227SP-25-28.3R, MS227SP-25-49R, MS227SP-25-52R, MS227SP-25-62R, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 16.7, 28.3, 49, 52, 62, 80, 103, 106, 147, 153 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 25 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

MS227SP-42-40D, MS227SP-42-50D, MS227SP-42-60D, MS227SP-42-70D, MS227SP-42-80D, MS227SP-42-90D, MS227SP-42-100D, MS227SP-42-120D, MS227SP-42-150D, MS227SP-42-160D, MS227SP-42-170D, MS227SP-42-16.6C, MS227SP-42-28.3C, MS227SP-42-40C, MS227SP-42-50C and MS227SP-42-60C, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 16.6, 28.3, 40, 50, 60, 70, 80, 90, 100, 120, 150, 160, 170 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 42 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

MS227SP-42-40M, MS227SP-42-50M, MS227SP-42-60M, MS227SP-42-70M, MS227SP-42-80M, MS227SP-42-90M, MS227SP-42-100M, MS227SP-42-120M, MS227SP-42-150M, MS227SP-42-170M, MS227SP-42-40K, MS227SP-42-50K, MS227SP-42-60K, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having



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nominal charging capacities of 40, 50, 60, 70, 80, 90, 100, 120, 150, 170 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 42 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

*These systems are intended to be designed and installed in accordance with the Listee's design and installation manual, part number 811.011.120, version 1.30, dated Jan. 2021. These installations require the use of the Listee's flow calculation software Mosafe Protection Flow Calculation Software v4.0 (HFC-227ea).

ANSI/CAN/UL/ULC 2166 - Standard for Safety for Halocarbon Clean Agent Extinguishing System Units



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