

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

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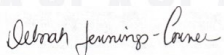
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Ansul Sapphire® Plus Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 3M™ NOVEC™ 1230 extinguishing agent as indicated below. The units are super-pressurized to 70 bar at 20°C with an operating temperature range of -18°C to 50°C. These System Units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

Ansul Sapphire® Plus Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 3M™ NOVEC™ 1230 extinguishing agent as indicated below. The units are super-pressurized to 70 bar at 20°C with an operating temperature range of -18°C to 65°C. These System 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 system units are intended to be designed and installed in accordance with the Listee's Engineered System Installation, Recharge and Maintenance Manual, P/N 571000 dated August 1, 2019, the Bulletin 16445 for ANSUL SAPPHIRE corrosion resistant (CR) painted PESO containers for INDIA, dated December 2021, the Manual Bulletin p/n 16446, Halocarbon ATEX Components (Electrical Actuator & Low-Pressure Switch), dated December 2021, the Sapphire 70 Flow Calculation Software Version 2.0.16 with calculation module Version 2.0.5 B5 April 30th, 2018, Copies are available from the above Listee, or the Suppression Design Center (SDC) online interface Version 2.0.3 utilizing Sapphire 70 Flow calculation module Version 2.0.5 B5 April 30th, 2018. |



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