

CERTIFICATE OF COMPLIANCE

Certificate Number 20141105-EX4674
Report Reference EX4674-20141101
Issue Date 2014-NOVEMBER-05

Issued to: KIDDE-FENWAL INC
400 MAIN ST
ASHLAND MA 01721

**This is to certify that
representative samples of**

CLEAN AGENT EXTINGUISHING SYSTEM UNITS,
MARINE
See Addendum Page

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

Standard(s) for Safety:

UL 2166, Halocarbon Clean Agent Extinguishing System
Units.
IMO/MSC Circ. 848, REVISED GUIDELINES FOR THE
APPROVAL OF EQUIVALENT FIXED GAS FIRE-
EXTINGUISHING SYSTEMS, AS REFERRED TO IN
SOLAS 74, FOR MACHINERY SPACES AND CARGO
PUMP-ROOMS.

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.

B. Mahrenholz

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field 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 a local UL Customer Service Representative at www.ul.com/contactus



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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.

Marine, Total Flooding Type, Kidde ADS Series Engineered Clean Agent Extinguishing System Units, stored pressure type, charged with 3MTM Novec™ 1230 Fire Protection Fluid (FK-5-1-12). The units are super-pressurized to 360 psig (25 bar) at 70°F (21°C) with operating temperatures of 32°F to 130°F (0°C to 54°C). An additional nitrogen driver is used to provide additional pressure to propel the agent. Nitrogen is stored in steel cylinders at 1800 PSIG (124 bar). The units are designed for total flooding protection of normally occupied engine compartments of commercial vessels as specified by the United States Coast Guard, and Transport Canada, against Class B flammable liquid and Class C fires occurring within an enclosure.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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Standard(s) for Safety: UL 2166, Halocarbon Clean Agent Extinguishing System Units.
IMO/MSC Circ. 848, REVISED GUIDELINES FOR THE APPROVAL OF EQUIVALENT FIXED GAS FIRE-EXTINGUISHING SYSTEMS, AS REFERRED TO IN SOLAS 74, FOR MACHINERY SPACES AND CARGO PUMP-ROOMS.

Additional Information: See the ULC Online Certification Directory at www.ulc.ca for additional information

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

The ULC Listing Mark generally includes the following elements: the symbol ULC in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by ULC; and the product category name (product identifier) as indicated in the appropriate ULC Directory.

To confirm the status, validate the above information via the online directory.

Look for the ULC Listing Mark on the product.



Joseph Hosey, General Manager, Director of Sales - Canada

UNDERWRITERS LABORATORIES OF CANADA INC.

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