



Member of the FM Global Group

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APPROVAL REPORT

**MODEL VK536 CMDA PENDENT STANDARD
RESPONSE AUTOMATIC SPRINKLERS WITH A
NOMINAL DISCHARGE COEFFICIENT OF 11.2
GAL/MIN/(PSI)^{1/2} WITH A BRASS FINISH IN NOMINAL
TEMPERATURE RATINGS OF 155, 175, 200 AND 286°F
(68, 79, 93 AND 141°C)**

Prepared for:

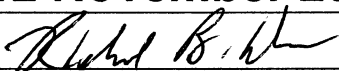
**The Viking Corporation
210 North Industrial Park Road
Hastings, MI 49058**

Project ID: 3029931

Class: 2009

Date of Approval: 12 November 2008

Authorized by:


Richard B. Dunne, Manager-Hydraulics Group

FM Approvals
1151 Boston-Providence Turnpike
P.O. Box 9102
Norwood, MA 02062



Certificate of Compliance

Automatic Control Mode Sprinklers for Fire Protection

This certificate is issued for the following equipment:

Model	K	Type	Resp.	Element	NPT (in.)	Finishes	Temperature Ratings °F (°C)
VK536	11.2	Pendent	SR	5 mm Job	3/4	Brass	155°, 175°, 200°, 286°F (68°, 79°, 93°, 141°C)

Manufactured by: The Viking Corp., 210 N. industrial Park Road, Hastings, MI 49058

Manufacturing Location: Hastings Facility, 210 North Industrial Park Road, Hastings, MI 49058

FM Approvals confirms that the items have been found to comply with the following standard:

FM Approvals Standard 2000 (March 2006)

Project Identifier: 3029931

Date of Approval: November 12, 2008

A handwritten signature in black ink, appearing to read 'Richard B. Dunne'.

Richard B. Dunne
Group Manager - Hydraulic

A handwritten date in black ink, 'November 18, 2008'.

Date



Member of the FM Global Group

1151 Boston-Providence Turnpike
 P.O. Box 9102
 Norwood, MA 02062 USA
 T: (781) 762-4300 F: (781) 762-9375

APPROVAL AGREEMENT

The Agreement is made by and between Factory Mutual Research Corporation (herein called Factory Mutual Research) and **The Viking Corporation, Hastings, MI 49058**

(herein called the Client). The Client is making a product or providing a service known and described as:

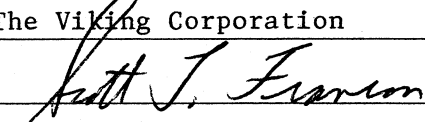
**MODEL VK530, VK532 AND VK608
 BULB TYPE AUTOMATIC SPRINKLERS WITH A
 NOMINAL DISCHARGE COEFFICIENT OF 11.2
 GAL/MIN/(PSI)^{1/2} WITH A MODIFIED FRAME DESIGN**

This product or service has been examined by Factory Mutual Research as described in a report bearing

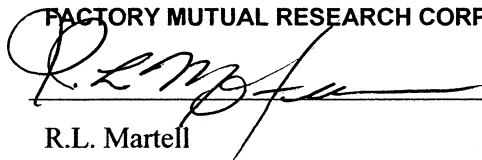
Job Identification **3009334** dated **May 16, 2001.**

In consideration of Factory Mutual Research Approval of the product or service, the Client is authorized to indicate such Approval, as stated by the above report, and agrees to the following and terms stated on the reverse side of this Agreement:

1. The Client shall place a unique identification mark (i.e. model or type number) on the product as stated in the above report and shall not place this mark on any other product unless covered by a separate Agreement with Factory Mutual Research.
2. The Client shall use the Factory Mutual Research Approval Mark on the product, but shall not use this mark on any other product unless such other product is covered by separate Agreement with Factory Mutual Research.
3. The Client shall not use, reproduce or distribute the above referenced report by Factory Mutual Research except in its entirety without any change, deletion or addition thereto. The Client agrees that Factory Mutual Research may distribute the referenced report and related information within FM Global.

The Viking Corporation
 _____ Client

 _____ Signature
 Scott T. Franson
 _____ Name
 Director, Sprinkler Division
 _____ Title
 210 N. Industrial Park Rd

 Hastings MI 49058
 _____ Address
 June 28, 2001
 _____ Date

FACTORY MUTUAL RESEARCH CORPORATION

 _____ Signature
 R.L. Martell
 _____ Name
 Asst. V.P. – Approvals Division
 _____ Title
 6-5-01
 _____ Date

FACTORY MUTUAL



Factory Mutual Research Corporation
Hydraulics Laboratory
743A Reynolds Road
West Glocester, Rhode Island 02814
Telephone (401) 567-0590
Fax (401) 567-0599

APPROVAL AGREEMENT

The Agreement is made by and between Factory Mutual Research Corporation, (herein called FMRC), and **Viking Corporation, Hastings, MI 49058** (herein called the Client). The Client is making a product or providing a service known and described as:

**THE VIKING CORPORATION
MODEL M ELO
BULB-TYPE STANDARD UPRIGHT, EXTRA LARGE ORIFICE
AUTOMATIC SPRINKLERS WITH A PLAIN BRONZE FINISH, 3/4 IN.
NPT THREADED CONNECTION AND 5 MM BULB IN NOMINAL
TEMPERATURE RATINGS OF 155, 175, 200 AND 286°F
(68, 79, 93, AND 141°C)**

This product or service has been examined by FMRC as described in the report bearing Job Identification **2X0A9.AH** dated, **January 29, 1997** in consideration of FMRC Approval of the product or service the Client authorized to indicate such approval, as stated by the above report, and agrees to the following and terms stated on the reverse side of this Agreement:

1. The Client shall place a unique identification mark (i.e. model or type number) on the product as stated in the above report and shall not place this mark on any other product unless covered by separate agreement with FMRC.
2. The Client shall use the FMRC Approval mark on the product, but shall not use this mark on any other product unless such other product is covered by separate agreement with FMRC.
3. The Client shall not use, reproduce or distribute the above referenced report by FMRC except in its entirety without any change, deletion or addition thereto. The Client agrees that FMRC may distribute the referenced report and related information within the Factory Mutual System.

(SEE OVER)

The Viking Corporation

Peter W. Thomas Client
Signature

Peter W. Thomas

Director, Standards & Approvals Name

210 N. Industrial Park Rd. Title
Hastings, MI 49058 Address

February 20, 1997 Date

FACTORY MUTUAL RESEARCH CORPORATION

R.L. Martell Signature

R.L. Martell Name

Asst. V.P. - Approvals Division Title

February 12, 1997 Date