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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)<sup>1/2</sup> WITH A BRASS FINISH IN NOMINAL  
TEMPERATURE RATINGS OF 155, 175, 200 AND 286°F  
(68, 79, 93 AND 141°C)**

### Prepared for:

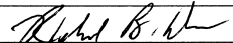
**The Viking Corporation  
210 North Industrial Park Road  
Hastings, MI 49058**

**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)

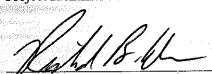
Manufactured by: The Viking Corp., 210 N. industrial Park Road, Hastings, MI 49058

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

  
Richard B. Dunne  
Group Manager - Hydraulic

  
Date



## Factory Mutual Research

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)<sup>1/2</sup> WITH A MODIFIED FRAME DESIGN**

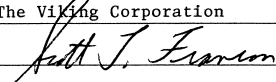
This product or service has been examined by Factory Mutual Research as described in a report bearing


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

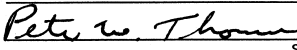
### APPROVAL AGREEMENT

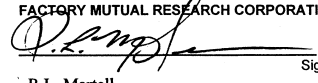
The Agreement is made by and between Factory Mutual Research Corporation, (herein called FMRC), and **Viking Corporation, Hastings, MI 49058** (herein called the Client). The Client is making a product or providing a service known and described as:

**THE VIKING CORPORATION  
MODEL M ELO  
BULB-TYPE STANDARD UPRIGHT, EXTRA LARGE ORIFICE  
AUTOMATIC SPRINKLERS WITH A PLAIN BRONZE FINISH, 1/4 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	Client
	Signature
Peter W. Thomas	Name
Director, Standards & Approvals	Title
210 N. Industrial Park Rd.	
Hastings, MI 49058	Address
February 20, 1997	Date

FACTORY MUTUAL RESEARCH CORPORATION	
	Signature
R.L. Martell	Name
Asst. V.P. - Approvals Division	Title
February 12, 1997	Date