

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner
MEA 89-92-E Vol. XIX

Report of Material and Equipment Acceptance Division

Manufacturer – The Viking Corporation, 210 N. Industrial Park Road, Hastings, MI 49058.

Trade Name(s) – Viking Sprinklers.

Product – Automatic fire sprinklers for fire protection service.

Pertinent Code Sections–NFPA 13, Reference Standard RS 17, 27-954 through 27-967

Prescribed Test(s) – UL 199.

Laboratory - Underwriters Laboratories Inc.

Test Report(s) – UL File Ex643, Project 96NK5606 and Project 97NK0033, Issued July 16, 1996 and UL Letter dated March 27, 2001.

Description – Large Drop Automatic Fire Sprinklers of the following types with temperature ratings of 155°F, 200°F, and 286°F.

Sprinkler Identification No.	Description	Pressure Rating
VK540	Item 1: Standard Response High Challenge Upright Large Drop Sprinklers, 1/2" and 3/4" NPT, 11.2 nominal U.S. K-Factor, Fusible Element Type. Finish: Brass.	175 psig

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated April 10, 2001, F.P. Index #0103023A.

Recommendation – That the above sprinklers be accepted on condition that all uses, locations and installations comply with the New York City Building Code, specifically Subchapter 17, and with the Reference Standards RS 17, including the NFPA as appropriate, the UL Listing, manufacturer's instructions, the Fire Department Directives, and on further condition that:

1. Installation shall comply with all applicable New York City codes, rules, regulations and testing requirements and in particular with the requirements of Subchapter 17 and RS 17-2 of the Administrative Code.
2. Factory Mutual Research's listing requirements and limitations shall be complied with.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance April 26, 2001

Examined By Mark Jacoby