

APPROVED

Certificate of Compliance

FIXED EXTINGUISHING SYSTEMS, HYBRID (WATER AND INERT GAS) FIRE EXTINGUISHING SYSTEMS

This certificate is issued for the following product:

General:

Victaulic Vortex™ 1000 Fire Suppression System for the protection of combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes not exceeding 127,525 ft³ (3600 m³) and a maximum height of 24.6 ft (7.5 m).

**Design,
Installation, and
Operation, and
Maintenance
Manual:**

The Vortex™ system is only FM Approved when installed in accordance with the Victaulic General Design, Installation, and Maintenance Manual, part number I-VORTEX.FM, REV_A, and in accordance with FM Global Property Loss Prevention Data Sheets.

Approved for:

VICTAULIC COMPANY
4901 KESSLERSVILLE ROAD
P.O. BOX 31
EASTON, PA 18044-0031

FM Approvals confirms that the products above have been found to comply with the following standards:
FM5580 – Hybrid (Water and Inert Gas) Fire Extinguishing Systems (*Draft*), March 2009

Project Identifier: 3028683

Date of Approval: April 15, 2009

Richard B. Dunne

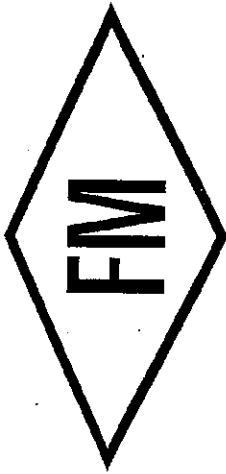
Manager – Hydraulics Group, FM Approvals

Date

5/27/09



Member of the FM Global Group



APPROVED

Certificate of Compliance

FIXED EXTINGUISHING SYSTEMS, HYBRID (WATER AND INERT GAS) FIRE EXTINGUISHING SYSTEMS

This certificate is issued for the following product:

General: Victaulic Vortex™ 1000 Fire Suppression System for the protection of combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes not exceeding 9175 ft³ (260 m³) and a maximum height of 24.6 ft (7.5 m).

Design, Installation, and Operation, and Maintenance Manual: The Vortex™ system is only FM Approved when installed in accordance with the Victaulic General Design, Installation, and Maintenance Manual, part number I-VORTEX.FM, REV_A, and in accordance with FM Global Property Loss Prevention Data Sheets.

Approved for: VICTAULIC COMPANY
4901 KESSLERSVILLE ROAD
P.O. BOX 31
EASTON, PA 18044-0031

FM Approvals confirms that the products above have been found to comply with the following standards:
FM5580 -- Hybrid (Water and Inert Gas) Fire Extinguishing Systems (*Draft*), March 2009

Project Identifier: 3026268

Date of Approval: April 15, 2009

5/27/09

Richard B. Dunne
Manager – Hydraulics Group, FM Approvals

Date



Member of the FM Global Group