



Certificate of Compliance

Deluge Sprinkler Systems

This certificate is issued for the following equipment:

Deluge Sprinkler Systems. Consists of Model FSX deluge valves with either Electric, Dry Pilot Line, or Wet Pilot Line releasing means. The valves are available in Flange by Flange end connections, DIN sizes of 50, 80, 100, and 150 mm NPS. The electric solenoid is an impulse type solenoid valve, Minimax P/N 84 0131. The dry pilot line actuator is a diaphragm valve, Minimax P/N 20 9353-E. With electrical releasing, the Minimax control panel FMZ 4100 GAB 32, with 90 hours of 24 Vdc battery backup is used. The Models FSX deluge valves have a rated working pressure of 232 psi (16 bar).

Approved for:

**Minimax GmbH & Co. KG
P.O. Box 1260
Industriestrasse 10/12
D-23840 Bad Oldesloe
Germany**

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

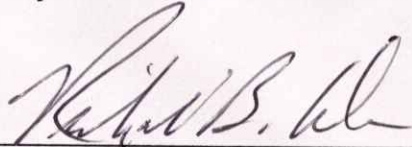
FM Approvals Standard 1020

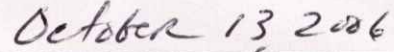
Project Identifier: 3015691

Date of Approval: February 16, 2005



Member of the FM Global Group


Richard B. Dunne
Manager – Hydraulics Group


Date