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## FM IS ACCREDITED FOR LISTING ONLY

STANDARD **DESCRIPTION** 

| STANDARD            | DESCRIPTION  |
|---------------------|--|
| ANSI ICS 2          | Industrial Control Devices, Controllers and Assemblies                       |
| ANSI/ISA 12.12.01   | Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and  |
|                     | Class III, Divisions 1 and 2 Hazardous (Classified) Locations                |
| ANSI S82.02.01      | Electric and Electronic Test, Measuring, Controlling, and Related Equipment: |
|                     | General Requirements   |
| ANSI S82.02.02      | Electrical Equipment for Measurement, Control, and Laboratory Use            |
| FM 1011, 1012, 1013 | Deluge and Preaction Systems   |
| FM 1020             | Automatic Water Control Valves   |
| FM 1021             | Dry Pipe Valves  |
| FM 1031             | Quick Opening Devices (Accelerators, Exhausters) for Dry Pipe Valve          |
| FM 1032             | Air Pressure Maintenance Device  |
| FM 1041             | All Pressure Maintenance Device  Alarm Check Valves                          |
| FM 1042             |  |
|                     | Water Flow Alarm Indicators (Vane Type)                                      |
| FM 1043             | Water Flow Detector Testers 1 in. Through 8 in. Nominal Size                 |
| FM 1045             | Water Flow Detector Check Valves   |
| FM 1046             | Fire Pump Flowmeter Systems  |
| FM 1051             | Automatic Drip Valves  |
| FM 1055             | Water Motor Gong   |
| FM 1056             | Sight Drains for Automatic Sprinkler Systems                                 |
| FM 1110             | Indicator Posts  |
| FM 1111             | Post-Indicator-Valve-Assembly  |
| FM 1112             | Indicating Valves (Butterfly or Ball Type)                                   |
| FM 1120, 1130       | Fire Service Water Control Valves (OS &Y and NRS Type Gate Valves)           |
| FM 1140             | Quick Opening Valves ¼ inch through 2 Inch Nominal Size                      |
| FM 1210             | Swing Check Valves   |
| FM 1221             | Backflow Preventers (Reduced Pressure Principle and Double Check Valve       |
|                     | Types)   |
| FM 1311             | Centrifugal Fire Pumps Split-Case Type(Axial or Radial)                      |
| FM 1312             | Centrifugal Fire Pumps (Vertical-Shaft, Turbine Type)                        |
| FM 1313             | Positive Displacement Fire Pumps (Rotary Gear Type)                          |
| FM 1319             | Centrifugal Fire Pumps(Horizontal, End Suction Type)                         |
| FM 1321, 1323       | Controllers for Electric Motor and Diesel Engine Driven Fire Pumps           |
| FM 1333             | Diesel Engine Fire Pump Drivers  |
| FM 1336             | Fire Pump Couplings and Flexible Connecting Shafts for Fire Protection       |
| 1 101 1000          | Service  |
| FM 1338             | Right Angle Gear Drives  |
| FM 1344             | Air Release Valves ½ Inch Through 1 Inch Nominal Size                        |
| FM 1359             | Trim Water Pressure Relief Valves ¼ Inch Through 2-1/2 inch Nominal Size     |
| FM 1361             | Water Pressure Relief Valve  |
| FM 1362             | Pressure Reducing Valves   |
| FM 1370             | Centrifugal Fire Pumps (Vertical Shaft, Turbine Type, Barrel)                |
|                     |  |
| FM 1371             | Centrifugal Fire Pumps (In-Line Type)  |
| FM 1411             | Playpipes  |
| FM 1421             | Monitor Assembly   |
| FM 1510             | Fire Hydrants (Dry Barrel Type) for Private Fire Service                     |
| FM 1511             | Fire Hydrants (Wet Barrel Type) for Private Fire Service                     |

| FM 1521             | Angle Hose Valves   |
|---------------------|---|
| FM 1522             | Straightway Hose Valve  |
| FM 1530             | Fire Department Connections   |
| FM 1531             | Wall Hydrants   |
| FM 1610             | Ductile Iron Pipe and Fittings, Flexible Fittings and Couplings   |
| FM 1612             | Polyvinyl Chloride (PVC) Pipe and Fittings for Underground Fire Protection                                  |
|                     | Service   |
| FM 1613             | Polyethylene (PE) Pipe and Fittings for Underground Fire Protection Service                                 |
| FM 1614             | Fiber Reinforced Composite (FRC) Pipe and Fittings for Underground Fire                                     |
|                     | Protection Service  |
| FM 1615             | Cast Iron Pipe, Fittings and Couplings  |
| FM 1620             | Pipe Joints & Anchor Fittings for Underground Fire Service Mains  |
| FM 1625             | Sprinkler System Alarm Test Devices   |
| FM 1626             | Riser Manifold Assemblies   |
| FM 1630             | Steel Pipe for Automatic Fire Sprinkler Systems   |
| FM 1631             | Adjustable and Fixed Sprinkler Fittings ½ Inch Through 1 Inch Nominal Size                                  |
| FM 1632             | Telescoping Sprinkler Assemblies for use in Fire Protection Systems for                                     |
|                     | Anechoic Chambers   |
| FM 1635             | Plastic Pipe and Fittings for Automatic Sprinkler Systems   |
| FM 1636             | Fire Resistant Barriers for use with CPVC Pipe and Fittings in Light Hazard                                 |
|                     | Occupancies   |
| FM 1637             | Flexible Sprinkler Hose with Fittings   |
| FM 1680             | Couplings Used In Hubless Cast Iron Systems for Drain, Waste or Vent,                                       |
|                     | Sewer, Rainwater or Storm Drain Systems Above and Below Ground,   |
|                     | Industrial/ Commercial and Residential  |
| FM 1920             | Pipe Couplings and Fittings for Aboveground Fire Protection Systems   |
| FM 1950             | Seismic Sway Brace Components for Automatic Sprinkler Systems   |
| FM 1951, 1952, 1953 | Pipe Hanger Components for Automatic Sprinkler Systems  |
| FM 1956             | Explosive Driven Fasteners  |
| FM 2000             | Automatic Sprinklers for Fire Protection  |
| FM 2008             | Early Suppression-Fast Response (ESFR) Automatic Sprinklers   |
| FM 2012, 2025       | Automatic & Open Water-Spray Nozzles for Installation in Permanently Piped Systems                          |
| FM 2030             | Residential Automatic Sprinklers for Fire Protection  |
| FM 2031             | Heat Responsive Links for Fire Protection   |
| FM 2111             | Fire Hose   |
| FM 2121             | Unlined Linen Fire Hose   |
| FM 2131             | Couplings for 1.5" & 2.5" Single & Double Woven Jacket Lined Fire Hose &                                    |
| 1 111 2 10 1        | Unlined Linen Fire Hose   |
| FM 2141             | Hose Racks & Reels for Lined Lightweight and Unlined Fire Hose  |
| FM 2151             | Hose Houses & Outdoor Hose Cabinets   |
| FM 2311             | Vacuum and Pressure Gages for Fire Protection Systems   |
| FM 2510             | Flood Abatement Equipment   |
| FM 3260             | Flame Radiation Detectors for Automatic Fire Alarm Signaling  |
| FM 3600             | Electrical Equipment for Use in Hazardous (Classified) Locations, General                                   |
|                     | Requirements  |
| FM 3610             | Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II                                |
|                     | and III, Division 1 Hazardous (Classified) Locations  |
| FM 3611             | Electrical Equipment for Use in Class I, Division 2; Class II, Division 2; and                              |
| 1 101 30 1 1        | i Liegingai Equiphient foi obe in Ciass I. Division Z. Ciass II. Division Z. and                            |
|                     |   |
| 5M 0045             | Class III, Division 1 and 2 Hazardous Locations   |
| FM 3615             | Class III, Division 1 and 2 Hazardous Locations  Explosion-proof Electrical Equipment, General Requirements |
| FM 3615<br>FM 3620  | Class III, Division 1 and 2 Hazardous Locations   |

| FM 3810      | Electrical and Electronic Test, Measuring, and Process Control Equipment  |
|--------------|---|
| FM 3990      | Less or nonflammable Liquid-Insulated Transformers  |
| FM 5138      | Assessment Standard for Proportioning Testing   |
| FM 5420      | Carbon Dioxide Extinguishing Systems  |
| FM 5511      | Firefighting Nozzles for with Hose, Monitor Assemblies and other Firefighting   |
| EM 5540      | Equipment   |
| FM 5519      | Systems in Environments Subject to Freezing   |
| FM 5551      | Strainers for Use with Water Spray Systems  |
| FM 5560      | Water Mist Systems  |
| ANSI FM 5560 | American National Standard for Water Mist Systems   |
| FM 5580      | Hybrid (Water and Inert Gas) Fire Extinguishing Systems   |
| FM 5600      | Clean Agent Extinguishing Systems   |
| FM 5700      | Explosion Suppression Systems   |
| FM 7400      | Liquid and Gas Safety Shutoff Valves  |
| FM 7440      | Firesafe Valves   |
| IEEE 515     | Standard for the Testing, Design, Installation, and Maintenance of Electrical   |
|              | Resistance Heat Tracing for Industrial Applications   |
| IEEE 515.1   | Standard for the Testing, Design, Installation, and Maintenance of Electrical   |
|              | Resistance Heat Tracing for Commercial Applications   |
| IEEE 844     | Recommended Practice for Electrical Impedance, Induction, and Skin Effect   |
|              | Heating of Pipelines and Vessels  |
| FM 6051      | Safety Containers and Filing, Supply and Disposal Containers  |
| FM 6310      | Combustible Gas Detectors   |
| NFPA 13      | Installation of Sprinkler Systems   |
| NFPA 72      | Installation, Maintenance, and Use of Protective Signaling Systems  |
| UL 38        | Manually Actuated Signaling Boxes for Use With Fire-Protective Signaling  |
|              | Systems   |
| UL 154       | Carbon-Dioxide Fire Extinguishers   |
| UL 162       | Foam Equipment and Liquid Concentrates  |
| UL 347       | High-Voltage Industrial Control Equipment   |
| UL 508       | Electric Industrial Control Equipment   |
| UL 558       | Industrial Trucks, Internal Combustion Engine-Powered   |
| UL 583       | Electric-Battery-Powered Industrial Trucks  |
| UL 626       | 2 1/2 Gallon Stored-Pressure, Water-Type Fire Extinguishers   |
| UL 664       | Commercial (Class IV) Electric Dry-Cleaning Machines  |
| UL 698       | Industrial Control Equipment for Use in Hazardous (Classified) Locations  |
| UL 711       | Rating and Fire Testing of Fire Extinguishers   |
| UL 753       | Alarms Accessories for Automatic Water-Supply Control Valves  |
| UL 781       | Portable Electric Lighting Units for Use in Hazardous (Classified) Locations  |
| UL 823       | Electric Heaters for Use in Hazardous (Classified) Locations  |
| UL 827       | Central-Stations for Watchmen, Fire-Alarm, and Supervisory Services   |
| UL 844       | Electric Lighting Fixtures for Use in Hazardous (Classified) Locations  |
| UL 863       | Electric Time-Indicating and -Recording Appliances  |
| UL 864       | Control Units for Fire-Protective Signaling Systems   |
| UL 894       | Switches for Use in Hazardous (Classified) Locations  |
| UL 913       | Intrinsically Safe Apparatus and Associated Apparatus for Use In Class I, II, and III, Division 1, Hazardous (Classified) Locations |

| UL 1203           | Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in    |
|-------------------|--|
|                   | Hazardous (Classified) Locations   |
| UL 1207           | Sewage Pumps for Use in Hazardous (Classified) Locations                   |
| UL 1236           | Battery Chargers for Charging Engine-Starter Batteries                     |
| UL 1262           | Laboratory Equipment   |
| UL 60950          | Information Technology Equipment   |
| FM 3010           | Fire Alarm Systems (Heat, Smoke, Manually, Electrically Actuated or in     |
|                   | Combinations)  |
| FM 3040           | Central Station Service  |
| FM 3132           | Water Pressure Actuated Switches   |
| FM 3150           | Audible Notification Appliances for Automatic Fire Alarm Signaling         |
| FM 3209           | ANS Heat Detectors RTI   |
| FM 3210           | Heat Detectors for Automatic Fire Alarm Signaling                          |
| FM 3230           | Smoke Actuated Detectors for Automatic Fire Alarm Signaling                |
| FM 3613           | Electric Flashlights & Lanterns for Use in Class I, Div 2, Class I, Zone 2 |
|                   | Hazardous Locations  |
| FM 3616           | Dust Ignitionproof Equipment- Class II, Div 1 & 2                          |
| FM 6320           | Fixed Gas Indicating Systems   |
| FM 6325           | Performance Requirements for Open Path Gas Monitors                        |
| FM 7260           | Electrostatic Finishing Equipment  |
| FM 7745           | Diesel Leak Detectors  |
| ANSI / IEEE 515   | Testing, Design, Installation & Maintenance of Electrical Resistance Heat  |
|                   | Tracing for Industrial Applications  |
| ANSI / IEEE 515.1 | Testing, Design, Installation & Maintenance of Electrical Resistance Heat  |
|                   | Tracing for Commercial Applications  |
| ANSI / IEEE 844   | Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and  |
|                   | Vessels  |