



3M Fire Protection Products

Date: June 1, 2015

Subject: **GENERAL CERTIFICATE OF CONFORMANCE**
3M FIRE PROTECTION PRODUCTS

Product Category: Wrap Products

3M™ Fire Barrier Duct Wrap 615
3M™ Fire Barrier Duct Wrap 615+
3M™ Interam™ E-5 Series Mats

3M™ Interam™ I-10 Series Mats
3M™ Fire Barrier Plenum Wrap 5A+
3M™ Fire Barrier Duct Wrap Collars

These Products are tested to one or more of the following standards:

- UL 1978 Grease Duct 1 or 2 hour Shaft Enclosure (Sections 12 and 13)
- ICC-ES AC101 Grease Ducts, Flexible Enclosure Systems
- ASTM E 119 (ANSI/UL 263) Fire Tests of Building Construction and Materials Time-Temperature Curve
- ASTM E 814 (ANSI/UL 1479) Fire Tests of Through-Penetration Fire Stops
- ASTM E 84 (ANSI/UL 723) Surface Burning Characteristics of Building Materials
- ASTM E 136 Test Method for Behavior of Materials in a Vertical Tube Furnace @ 750°C
- ASTM C 411 Hot Surface Performance of High Temperature Thermal Insulation
- ASTM C 518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
- UL 910 Test Method for Fire and Smoke Characteristics of Cables
- UL 1887 Fire Test of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics
- NFPA 262 Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces
- ASTM E 2336 Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems
- ISO 6944-1985 Fire resistance tests – Ventilation ducts
- ASTM E 1725 (UL 1724) Standard Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components
- ASTM E 1529 (UL 1709) Standard Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies

No asbestos, PCB's, or lead are used or contained in these products.

Issued by:

Quality Manager or Designee

Technical Manager, or Designee



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Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for user's particular purpose and suitable for user's method of application.

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Warranty and Limited Remedy: 3M warrants that each 3M Fire Protection Product will be free from defects in material and manufacture for 90 days from the date of purchase from 3M's authorized distributor. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. **Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted."



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