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September 19, 2008

Mr. Mark W. Lund
Technical Service Engineer
3M Company
3M Building and Commercial Services Division, Fire Protection Products
3M Center, Building 207-1S-02
St. Paul, MN 55144-1000

Subject: Intertek Project Number: 3162819SAT001

Dear Mr. Lund,

Intertek is one of the world's largest laboratories. Our facility is part of a large division called Commercial & Electrical and our location now referred to internally as Intertek SAT.

This letter is in response to the September 19, 2008, email requesting a confirmation letter that the 3M Fire Barrier Duct Wrap 20A in Intertek Design Listings GD 531, GD 547, and 3M Fire Barrier Duct Wrap 15A in Intertek Design Listings GD 556 and GD 557 conform with ALL sections of ASTM E 2336, *Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems*, 'Conditions of Compliance' (16.1 - 16.5), and also ALL sections of ICC-ES AC101, *ACCEPTANCE CRITERIA FOR GREASE DUCT ENCLOSURE ASSEMBLIES*, 'Conditions of Compliance' (4.1-4.5).

The table below indicates the tests and the most recent test report dates of the tests issued indicating compliance with the ASTM E 2336 and ICC-ES AC101 requirements.

ASTM E 2336	ICC-ES AC101	3M Fire Barrier Duct Wrap Test Dates
16.1- ASTM E 136 ¹	4.1 - ASTM E 136	October 31, 2000
16.2 - ASTM E 119 ² - Fire Resistance Test	4.2 - ASTM E 119 - Fire Resistance Test	November 13, 2000
16.3 - ASTM C 518 ³ - Durability Test	4.3 - ASTM C 518 - Durability Test	October 31, 2000
16.4 - ASTM E 2336 - 14. Internal Fire Tests	4.4 - AC101 – 4.4. Internal Grease-duct Fire Tests	May 19, 2003
16.5 - ASTM E 2336 - 15. Fire-engulfment Tests (ASTM E 119 & ASTM E 814 ⁴)	4.5 - AC101 – 4.5. Fire-engulfment Test (ASTM E 119/ASTM E 814)	October 12, 2000

This confirms that Intertek Design Listings GD 531, GD 547, GD 556 and GD 557 are compliant with all sections of ASTM E 2336 and ICC-ES AC101 'Conditions of Compliance'.

Sincerely,


John D. Nicholas
Project Manager, Engineering Services SAT

Jdn/JDN

Reviewed by: 
Tracie A. Stanush
Team Leader-Engineering Services US

Attachments: none

cc: Tracie Stanush

¹ Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C
² Standard Test Methods for Fire Tests of Building Construction and Materials
³ Stead-state Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
⁴ Standard Test Method for Fire Tests of Through-Penetration Fire Stops