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November 6, 2009

Mr. Mark W. Lund, P.E.
Technical Service Engineer
3M Company
3M Building and Commercial Services Division, Fire Protection Products
3M Center, Building 223-2N-20
St. Paul, MN 55144-1000

Subject: Intertek Project Number 3171923SAT023: 3M Fire Barrier Duct Wrap 615+ equivalency to 3M Fire Barrier Duct Wrap 15A and Duct Wrap 20A used in 3M Through-penetration Firestop Design Listings

Dear Mr. Lund,

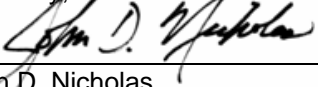
This letter is in response to Mr. Mark W. Lund P.E. of 3M requesting a confirmation letter that the 3M Fire Barrier Duct Wrap 615+ has undergone the Intertek product certification process. The 3M Fire Barrier Duct Wrap 615+ is an Intertek certified product. As part of that process, the 3M Fire Barrier Duct Wrap 615+ has been subjected to fire testing and evaluations conducted by Intertek.

Fire test were conducted under tasks of Intertek Project Numbers 3138778, 3149749, 3155870, and 3171923. The data obtained from these test demonstrated that the fire resistance of 3M Fire Barrier Duct Wrap 615+ is equal to or better than 3M Fire Barrier Duct Wrap 15A and Duct Wrap 20A in ASTM E 119 fire engulfment and wall panel scenarios, ASTM E 2336 grease duct internal burn scenarios, and ASTM E 814 through-penetration firestops.

Intertek has processed and modified and published 3M Design Listings under Intertek FRD (GD) designations, which designate 3M Fire Barrier Duct Wrap 615+ as an Intertek certified product. The FS (firestop) design listings that referenced 3M Fire Barrier Duct Wrap 15A and Duct Wrap 20A will be converted to include 3M Fire Barrier Duct Wrap 615+. In the interim, for 90 days from the above date, this letter serves as verification that Duct Wrap 615+ may be used in lieu of Duct Wrap 15A and Duct Wrap 20A in all Intertek PHV, PH, and PV (formerly FS) design listings provided that the following conditions are adhered to.

When the packing material referenced in the current Intertek Design Listings is in contact with the bare steel duct or the 3M Fire Barrier® Duct Wrap 615+, the packing material's percent compression or cut width will remain unchanged.

Sincerely,



John D. Nicholas
Project Manager, Engineering Services SAT

Reviewed by: 

Tracie A. Stanush
Engineering Manager-Engineering Services US

jdn/JDN

Attachments: none

cc: Tracie Stanush