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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+ compatible to be used in lieu of 3M Fire Barrier Duct Wrap 615 used in 3M (FS) Through-penetration Firestop Design Listings and (VAD) Ventilation Air Duct and (GD) Grease Duct Design Listings

Dear Mr. Lund,

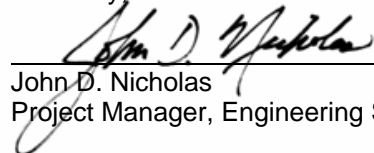
This letter is in response to Mr. Mark W. Lund P.E. of 3M requesting a confirmation letter that the 3M Fire Barrier Duct Wrap 615+ can be used in lieu of 3M Fire Barrier Duct Wrap 615 referenced in Intertek fire-resistive duct design listings (FRD/VAD/GD designations) and affiliated through-penetration firestop design listings (PH/PV/FS designations).

3M Fire Barrier Duct Wrap 615 was qualified to ISO 6944 requirements for fire-resistive ventilation duct scenarios and ASTM E 814 through-penetration requirements under Project Number 3138778. Intertek has processed and modified and published 3M Design Listings under Intertek FRD (formerly VAD) and PHV, PH and PV (formerly FS) designations, which designate 3M Fire Barrier Duct Wrap 615 as an Intertek certified product.

3M Fire Barrier Duct Wrap 615+ has demonstrated a fire resistance equal to or greater than that of 3M Fire Barrier Duct Wrap 615, therefore it is permissible to use Duct Wrap 615+ in lieu of Duct Wrap 615 in ventilation air duct and through-penetration scenarios. The VAD (ventilation air duct) and FS (firestop) design listings which reference 3M Fire Barrier Duct Wrap 615 will be converted to reference 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 615 in all Intertek VAD and 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