SECTION 078413 - PENETRATION FIRESTOPPING

PART 1 - GENERAL

1.1   SECTION REQUIREMENTS

   A.   Submittals: Product Data and product certificates signed by manufacturer certifying that products furnished comply with requirements.

   B.   Provide through-penetration firestopping systems with F-ratings indicated, as determined according to ASTM E 814, but not less than fire-resistance rating of construction penetrated.

          1.   Provide through-penetration firestopping systems with T-ratings as well as F-ratings, as determined according to ASTM E 814, where indicated.

   C.   For exposed firestopping, provide products with flame-spread indexes of less than 25 and smoke-developed indexes of less than 450, as determined according to ASTM E 84.

PART 2 - PRODUCTS

2.1   FIRESTOP SYSTEMS

   A.   Any through-penetration firestop system that is classified by UL for the application and with F-rating indicated may be used.

PART 3 - EXECUTION

3.1   INSTALLATION

   A.   Install firestopping systems to comply with requirements listed in testing agency's directory for indicated fire-resistance rating.

   B.   Identification: Identify through-penetration firestop systems with permanent labels attached to surfaces adjacent to firestop systems so that labels will be visible to anyone seeking to remove penetrating items or firestop systems. Include the following information on labels:

          1.   The words "Warning - Through-Penetration Firestop System - Do Not Disturb."
          2.   Classification/listing designation of applicable testing and inspecting agency.
          3.   Through-penetration firestop system manufacturer's name and product name.

END OF SECTION 078413