



NYC Department of Buildings  
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Patricia Lancaster, FAIA, Commissioner  
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## Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 53-07-E

**Manufacturer:** Hart & Cooley, 5030 Corporate Exchange Blvd., S.E., Grand Rapids, MI 49512

**Trade Name(s):** AMPCO

**Product:** Factory-built grease ducts

**Pertinent Code Section(s):** 27-133 Alternate or Equivalent Materials; Reference Standard RS 13-3

**Prescribed Test(s):** UL 1978, ASTM E-119

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File R21826, tested to UL 1978 & 2221, stored under: File MH6774 (Vol. 6, Section 5) issued June 30, 2004 and July 1, 2004.

**Description:** Model IVSI-4Z is a double-wall sealed exhaust system for discharging of smoke- and grease-laden vapors from kitchen appliances. The inner wall is constructed of 20-gauge, Type 304 or Type 316 stainless steel. The outer wall is either aluminum-coated steel or Type 304 or Type 316 stainless steel. The outer wall is 24-gauge for 6" to 24" inside diameter and 20-gauge for 6" to 36" inside diameter. Insulation between the inner and outer walls is 1" thick ceramic blanket insulation of eight point density with a total of 4" of thickness.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated July 10, 2007, F.P. Index #0702031R.

**Terms and Conditions:** The above-described grease ducts are accepted for the removal of smoke- and grease-laden vapors in commercial and institutional food-cooking equipment and similar systems, under the following conditions:

1. Installation, maintenance cleaning procedures and use shall comply with RS 13-3 of the New York City Building Code and all applicable New York City codes, rules, regulations and maintenance requirements.
2. A welded connection, performed by a New York City licensed welder, shall be used where the duct meets the kitchen hood, and shall be inspected as required by the New York City Building Code. No sloppy connections or holes around the periphery at the intersection of hood and grease duct shall be allowed.
3. Duct may be installed with zero clearance to combustibles.
4. Grease duct shall be installed in an enclosed shaft where required by Building Code.
5. Underwriters Laboratories, Inc.'s listing requirements and limitations shall be complied with.
6. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
7. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 8/28/07

Examined By Dyans, RW