



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 282-07-E

Manufacturer: CaptiveAire Systems, Inc., 4641 Paragon Park, Raleigh, NC 27616

Trade Name(s): CaptiveAire

Product: 8" thru 24" diameter stainless-steel, non-welded grease duct

Pertinent Code Section(s): §27-133, Subchapter 13, Reference Standard RS 13

Prescribed Test(s): UL 1978

Laboratory: Intertek Testing Services

Test Report(s): Report No. 3114021 issued March 30, 2007.

Description: A listed grease duct system suitable for use in commercial installations for the removal of smoke- and grease-laden vapors. The system consists of all components necessary for a complete system from the exhaust hood to the exhaust fan outlet.

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 August 14, 2007, F. P. #0708022.

Terms and Conditions: The above units are accepted on condition that:

1. Installation, maintenance, cleaning procedures and use shall comply with RS13-3 of New York City Building Code and all applicable New York City codes, rules, regulations and maintenance requirements.

2. Pursuant to Section 3-2.10.1 of RS 13-3, a minimum of insulation covering of two inches of magnesium or calcium silicate block, attached with galvanized steel wire or construction equivalent in insulating and fire-resistance qualities, shall be applied to all ducts inside of the building. No other type insulation has been evaluated to provide equivalent insulating and fire-resistance qualities and shall not be used.
3. Pursuant to Section 3-5.1.3 of RS 13-3, NFPA 96 – 1984, the clearances from the duct to internal surface of enclosures of combustible construction shall be at least 18 inches, and the clearance of enclosures of non-combustible material shall be at least 6 inches.
4. Grease duct shall be installed in an enclosed shaft where required by the Building Code.
5. Intertek ETL'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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance September 6, 2007.

Examined By Donald [Signature]