



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 218-97-M Vol. 2

Manufacturer: Industrial Chimney Company Inc., 400 J-F Kennedy, St-Jerome, Quebec, CANADA J7Y 4B7

Trade Name(s): EXCEL, RIS

Product: Factory-built chimneys

Pertinent Code Section(s): 27-855

Prescribed Test(s): EXCEL: RS 15-8 (ANSI/UL 103)
RS 15-9 (ANSI/UL 103 Type HT)
RS 15-2 (ULC –S629M)
RIS: RS 15-8 (ANSI/UL 103)
RS 15-9 (ANSI/UL 103 Type HT)

Laboratory: EXCEL: Intertek Testing Services
RIS: Underwriters Laboratories, Inc.

Test Report(s): EXCEL: No. 192-5084.01 dated June 13, 1994
RIS: No. MH16722, dated February 5, 2005.

Description: Model EXCEL is a small diameter (5" – 8") insulated factory-built chimney designed to vent wood, coal, oil, gas or charcoal-fueled appliances including stoves, factory-built furnaces, room heaters and non-condensing building heating equipment, operating under negative or neutral pressure with a maximum flue gas temperature of 1200 degrees Fahrenheit continuous.

Model RIS is a large diameter (10" – 24") insulated factory-built chimney designed to vent wood-burning fireplaces and to extend masonry chimneys. The chimneys are also designed for the vent of liquid or gas-fueled appliances including boilers and non-condensing building heating equipment, operating under negative or neutral pressure with a maximum flue gas temperature of 1000 degrees Fahrenheit continuous.

Both models require minimum clearances from adjacent combustible construction of 2". The material utilized in the construction of these chimneys shall not cause galvanic action or corrosion. Each model is comprised of a stainless steel inner liner, a stainless or galvalume steel outer shell and high-temperature mineral fiber insulation.

Material used:

Stainless Steel 304, thickness 0.15 inches
Aluminum, thickness 0.018 inches

Casing Standard: Type 304 stainless steel

Optional: Galvalume, type 430, 444 or 316 stainless steel

Flue Standard: Type 304 stainless steel

Optional: Type 444 or 316 stainless steel

Terms and Conditions: The above-described 1400°F factory-built chimneys are accepted under the following conditions:

1. Chimneys are allowed for use by the New York City Building Code as Listed Factory-Built Chimneys intended for the venting of solid, liquid or gas fuel exhaust gases, at a continuous temperature not exceeding 1200°F, under continuous operating conditions in accordance with Reference Standard RS 15-8, RS 15-9 and RS 15-12.
2. These chimneys shall be identified as "Residential and Building heating appliances, Type HT part", and installed in accordance with installation instructions provided by the manufacturer and in accordance with all provisions of the New York City Building Code, specifically Subchapter 16, Section 27-855, 27-864 and 27-869.01 for Listed Factory-Built Chimneys. All interior factory-built chimneys shall be enclosed in accordance with the Code.
3. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
4. 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 9/7/07

Examined By Stephen Boas