



NYC Buildings Department
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BUILDINGS BULLETIN 2015-028

OTCR

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Purpose: This document establishes special inspection requirements for certain prescribed materials.

Related Code/Zoning Section(s):
BC 1704.14
BC 1704.16.2
BC 1707.7
MC 506.3.1.1
MC 506.3.10
MC 506.3.2.5
1 RCNY 101-06

Related Buildings Bulletin(s):
BB 2009-027 BB 2010-004
BB 2010-021

Subject(s): Special inspection, grease ducts; Special inspection, flexible braided multiple leg hose; Type I hood; Grease duct enclosures; Special inspectors

Background: The NYC Construction Codes prescribe installation requirements without referencing special inspection provisions for the following materials. This bulletin establishes special inspection requirements for these materials.

- Grease ducts serving Type I hoods, which includes grease duct with grease duct enclosure, factory built commercial kitchen grease ducts with grease duct enclosure, and factory-built commercial grease duct assemblies.
- Stainless steel flexible braided multiple leg hose assemblies.

A. Special Inspection Requirements for Grease Ducts Serving Type I Hoods

Materials for grease ducts serving Type I hoods shall comply with section MC 506.3.1.1 and grease duct enclosures shall comply with section MC 506.3.10.

Pursuant to section BC 1704.14 the installation of grease ducts with grease duct enclosure, factory built commercial kitchen grease ducts with grease duct enclosure, and factory-built commercial grease duct assemblies shall be subject to special inspection requirements of Chapter 17 of the Building Code and 1 RCNY section 101-06. Special Inspectors of grease ducts and grease duct enclosures shall:

- a. Maintain the same qualification requirements for the “Chimney” category as defined in 1 RCNY section 101-06, Appendix A.
- b. Have duties and responsibilities in accordance with following:
 - i. Observe the leakage test as prescribed in MC 506.3.2.5.
 - ii. Verify that installation is in accordance with the listing.
 - iii. Verify that the field applied enclosure around a grease duct is listed by an approved agency.
 - iv. Inspect duct passageway to insure it is clear and free of any obstructions.

The director or technical director of the Special Inspection Agency must complete the statement of special inspection by referencing this bulletin under the Special Inspecting Item for “Alternative Materials” in section 3.0 of the TR 1 form.

B. Special Inspection Requirements for Stainless Steel Flexible Braided Multiple Leg Hose Assemblies

Pursuant to section BC 1704.14, the installation of stainless steel flexible multiple leg hose assemblies shall be subject to special inspection requirements of Chapter 17 of the Building Code and Department Rules covering special inspections. Special Inspectors of stainless steel flexible multiple leg hose assemblies shall:

- a. Maintain the qualification requirements for the “mechanical systems” category as defined in 1 RCNY section 101-06, Appendix A.
- b. Have duties and responsibilities in accordance with, but not limited to sections BC 1707.7 and BC 1704.16.2 as applicable.

The director or technical director of the Special Inspection Agency must complete the statement of special inspection by referencing this bulletin under the Special Inspecting Item for “Alternative Materials” in section 3.0 of the TR 1 form.