

# 2012 International Mechanical Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1<sup>st</sup> PRINTING (Posted: 02-27-13)

## CHAPTER 5 EXHAUST SYSTEMS

**[F] 502.4 Stationary storage battery systems.** Stationary storage battery systems, as regulated by Section 608 of the *International Fire Code*, shall be provided with ventilation in accordance with this chapter and Section 502.4.1 or 502.4.2.

**Exception:** Lithium-ion and lithium metal polymer batteries shall not require additional ventilation beyond that which would normally be required for human occupancy of the space.

**506.3.11 Grease duct enclosures.** A grease duct serving a Type I hood that penetrates a ceiling, wall, floor or any concealed spaces shall be enclosed from the point of penetration to the outlet terminal. A duct shall penetrate exterior walls only at locations where unprotected openings are permitted by the *International Building Code*. The duct enclosure shall serve a single grease duct and shall not contain other ducts, piping or wiring systems. Duct enclosures shall be either field-applied or factory-built. Duct enclosures shall have a fire-resistance rating of not less than that of the assembly penetrated and not less than 1 hour. Duct enclosures shall be as prescribed by Section ~~506.3.10.4~~ 506.11.1, ~~506.3.10.2~~ 506.11.2 or ~~506.3.10.3~~ 506.11.3.

**506.3.11.2 Field-applied grease duct enclosure.** Commercial kitchen grease ducts constructed in accordance with Section 506.3.1 shall be enclosed by field-applied grease duct enclosure that is a listed and labeled material, system, product, or method of construction specifically evaluated for such purpose in accordance with ASTM E 2336.

The surface of the duct shall be continuously covered on all sides from the point at which the duct originates to the outlet terminal. Duct penetrations shall be protected with a through-penetration fire-stop system classified in accordance with ASTM E 814 or UL ~~1497~~ 1479 and having a "F" and "T" rating equal to the fire-resistance rating of the assembly being penetrated. Such systems shall be installed in accordance with the listing and the manufacturer's installation instructions. Partial application of a field-applied grease duct enclosure system shall not be installed for the sole purpose of reducing clearances to combustibles at isolated sections of grease duct. Exposed duct-wrap systems shall be protected where subject to physical damage.

**506.5.5 Termination location.** The outlet of exhaust *equipment* serving Type I hoods shall be in accordance with Section ~~506.3.42~~ 506.3.13.

**[F] 513.12.3 Automatic control.** Where completely automatic control is required or used, the automatic control sequences shall be initiated from an appropriately zoned automatic sprinkler system complying with Section 903.3.1.1 of the *International Fire Code*, ~~or~~ from manual controls that are readily accessible to the fire department, and any smoke detectors required by engineering analysis.