

2015 International Fire Code Errata

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

FIRST PRINTING (Updated October 30, 2014)

CHAPTER 27 SEMICONDUCTOR FABRICATION FACILITIES

TABLE 2705.2.2

Maximum quantities of HPM at a workstation

For SI: 1 pound = 0.454 kg, 1 gallon = 3.785 L.

- a. Maximum allowable quantities shall be increased 100 percent for closed system operations. **Where** Note b also applies, the increase for both notes shall be allowed.
- b. Quantities shall be allowed to be increased 100 percent **where** workstations are internally protected with an approved automatic fire extinguishing or suppression system complying with Chapter 9. **Where** Note ~~b~~ a also applies, the increase for both notes shall be allowed. **Where** Note e also applies, the maximum increase allowed for both Notes b and e shall not exceed 100 percent.
- c. Allowed only in workstations that are internally protected with an approved automatic fire-extinguishing or fire protection system complying with Chapter 9 and compatible with the reactivity of materials in use at the workstation.
- d. The quantity limits apply only to materials classified as HPM.
- e. Quantities shall be allowed to be increased 100 percent for nonflammable, noncombustible corrosive liquids **where** the materials of construction for workstations are listed or approved for use without internal fireextinguishing or suppression system protection. **Where** Note b also applies, the maximum increase allowed for both Notes b and e shall not exceed 100 percent.
- f. A maximum quantity of 5.3 gallons of liquids and 44 pounds of total liquids and solids shall be allowed at a workstation **where** conditions are in accordance with ~~Section 2705.2.3.5~~ Section 2705.2.3.4.