Mercury vapor lamp means a high-intensity discharge lamp, including clear, phosphor-coated, and self-ballasted screw base lamps, in which the major portion of the light is produced by radiation from mercury typically operating at a partial vapor pressure in excess of 100,000 Pa (approximately 1 atm).

Mercury vapor lamp ballast means a device that is designed and marketed to start and operate mercury vapor lamps intended for general illumination by providing the necessary voltage and current.

Specialty application mercury vapor lamp ballast means a mercury vapor lamp ballast that—
(1) Is designed and marketed for operation of mercury vapor lamps used in quality inspection, industrial processing, or scientific use, including fluorescent microscopy and ultraviolet curing; and
(2) In the case of a specialty application mercury vapor lamp ballast, the label of which—
(i) Provides that the specialty application mercury vapor lamp ballast is ‘For specialty applications only, not for general illumination’; and
(ii) Specifies the specific applications for which the ballast is designed.

[74 FR 12074, Mar. 23, 2009]

TEST PROCEDURES [RESERVED]

ENERGY CONSERVATION STANDARDS

§ 431.286 Energy conservation standards and their effective dates.

Mercury vapor lamp ballasts, other than specialty application mercury vapor lamp ballasts, shall not be manufactured or imported after January 1, 2008.

[74 FR 12074, Mar. 23, 2009]

Subpart Q—Refrigerated Bottled or Canned Beverage Vending Machines

§ 431.291 Scope.

This subpart specifies test procedures for certain commercial refrigerated bottled or canned beverage vending machines, pursuant to part C of Title III of the Energy Policy and Conservation Act, as amended, 42 U.S.C. 6311–6316.

§ 431.292 Definitions concerning refrigerated bottled or canned beverage vending machines.

Basic model means, with respect to refrigerated bottled or canned beverage vending machines, all units of a given type of refrigerated bottled or canned beverage vending machine (or class thereof) manufactured by one manufacturer and which have the same primary energy source, which have electrical characteristics that are essentially identical, and which do not have any differing electrical, physical, or functional characteristics that affect energy consumption.

Bottled or canned beverage means a beverage in a sealed container.

Class A means a refrigerated bottled or canned beverage vending machine that is fully cooled, and is not a combination vending machine.

Class B means any refrigerated bottled or canned beverage vending machine not considered to be Class A, and is not a combination vending machine.

Combination vending machine means a refrigerated bottled or canned beverage vending machine that also has non-refrigerated volumes for the purpose of vending other, non-“sealed beverage” merchandise.

Refrigerated bottled or canned beverage vending machine means a commercial refrigerator that cools bottled or canned beverages and dispenses the bottled or canned beverages on payment.

V means the refrigerated volume (ft³) of the refrigerated bottled or canned beverage vending machine, as measured by ANSI/AHAM HRF–1–2004 (incorporated by reference, see § 431.293).

[71 FR 71375, Dec. 8, 2006, as amended at 74 FR 44967, Aug. 31, 2009]

TEST PROCEDURES

§ 431.293 Materials incorporated by reference.

(a) General. DOE incorporates by reference the following standards into Subpart Q of Part 431. The material