

**§ 305.6**

**16 CFR Ch. I (1–1–05 Edition)**

those found in 10 CFR part 430, subpart B, in the following sections:

- (1) Refrigerators and refrigerator-freezers § 430.23(a).
- (2) Freezers—§ 430.23(b).
- (3) Dishwashers—§ 430.23(c).
- (4) Water heaters—§ 430.23(e).
- (5) Room air conditioners—§ 430.23(f).
- (6) Clothes washers—§ 430.23(j).
- (7) Central air conditioners and heat pumps—§ 430.23(m).
- (8) Furnaces—§ 430.23(n).
- (9) Pool Heaters—§ 430.23(p).
- (10) Fluorescent lamp ballasts—§ 430.23(q).

(b) Manufacturers and private labelers of any covered product that is a general service fluorescent lamp, medium base compact fluorescent lamp, or general service incandescent lamp (including an incandescent reflector lamp), must, for any representation of the design voltage, wattage, light output or life of such lamp or for any representation made by the encircled “E” that such a lamp is in compliance with an applicable standard established by section 325 of the Act, possess and rely upon a reasonable basis consisting of competent and reliable scientific tests substantiating the representation. For representations of the light output and life ratings of any covered product that is a medium base compact fluorescent lamp or incandescent lamp (including an incandescent reflector lamp), the Commission will accept as a reasonable basis competent and reliable scientific tests conducted according to the following applicable IES test protocols that substantiate the representations:

For measuring light output (in lumens):

General Service Fluorescent ..	IES LM 9
Compact Fluorescent .....	IES LM 66
General Service Incandescent (Other than Reflector Lamps).	IES LM 45
General Service Incandescent (Reflector Lamps) .....	IES LM 20

For measuring laboratory life (in hours):

General Service Fluorescent ..	IES LM 40
Compact Fluorescent .....	IES LM 65
General Service Incandescent (Other than Reflector Lamps).	IES LM 49
General Service Incandescent (Reflector Lamps) .....	IES LM 49

(c) Procedures for determining the water use rates of covered products are those found in the following standards:

(1) Showerheads and faucets— ASME A112.18.1M-1989, Plumbing Fixture Fittings. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of ASME A112.18.1M may be obtained from the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, or may be inspected at the Federal Trade Commission, room 130, 600 Pennsylvania Avenue, N.W., Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

(2) Water closets and urinals—ASME A112.19.2M-1990, Vitreous China Plumbing Fixtures. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of ASME A112.19.2M may be obtained from the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, or may be inspected at the Federal Trade Commission, room 130, 600 Pennsylvania Avenue, N.W., Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

[58 FR 54964, Oct. 25, 1993, as amended at 59 FR 34033, July 1, 1994; 59 FR 49564, Sept. 28, 1994; 59 FR 67527, Dec. 29, 1994; 66 FR 27858, May 21, 2001; 69 FR 18803, Apr. 9, 2004]

**§ 305.6 Sampling.**

(a) For any covered product (except general service fluorescent lamps, medium base compact fluorescent lamps, and general service incandescent lamps, including incandescent reflector lamps), any representation with respect to or based upon a measure or measures of energy consumption incorporated into § 305.5 shall be based upon

the sampling procedures set forth in § 430.24 of 10 CFR part 430, subpart B.

(b) For any covered product that is a medium base compact fluorescent lamp or a general service incandescent lamp (including an incandescent reflector lamp), any representation of design voltage, wattage, light output or life and, for any covered product that is a general service fluorescent lamp or incandescent reflector lamp, any representation made by the encircled "E" that such lamp is in compliance with an applicable standard established by section 325 of the Act shall be based upon tests using a competent and reliable scientific sampling procedure. The Commission will accept "Military Standard 105—Sampling Procedures and Tables for Inspection by Attributes" as such a sampling procedure.

[59 FR 67527, Dec. 29, 1994, as amended at 66 FR 27858, May 21, 2001]

#### § 305.7 Determinations of capacity.

The capacity of covered products shall be determined as follows:

(a) *Refrigerators and refrigerator-freezers.* The capacity shall be the total refrigerated volume (VT) in cubic feet, rounded to the nearest one-tenth of a cubic foot, as determined according to appendix A1 to 10 CFR part 430, subpart B.

(b) *Freezers.* The capacity shall be the total refrigerated volume (VT) in cubic feet, rounded to the nearest one-tenth of a cubic foot, as determined according to appendix B1 to 10 CFR part 430, subpart B.

(c) *Dishwashers.* The capacity shall be the place-setting capacity, determined according to appendix C to 10 CFR part 430, subpart B.

(d) *Water heaters.* The capacity shall be the first hour rating, as determined according to appendix E to 10 CFR part 430, subpart B.

(e) *Pool heaters.* The capacity shall be the heating capacity in Btu's per hour, rounded to the nearest 1,000 Btu's per hour, as determined according to appendix P to 10 CFR part 430, subpart B.

(f) *Room air conditioners.* The capacity shall be the cooling capacity in Btu's per hour, as determined according to appendix F to 10 CFR part 430, subpart B, but rounded to the nearest value

ending in hundreds that will satisfy the relationship that the value of EER used in representations equals the rounded value of capacity divided by the value of input power in watts. If a value ending in hundreds will not satisfy this relationship, the capacity may be rounded to the nearest value ending in 50 that will.

(g) *Clothes washers.* The capacity shall be the tub capacity, rounded to the nearest gallon, as determined according to appendix J to 10 CFR part 430, subpart B, in the terms "standard" or "compact" as defined in appendix J.

(h) *Furnaces.* The capacity shall be the heating capacity in Btu's per hour, rounded to the nearest 1,000 Btu's per hour, as determined according to appendix N to 10 CFR part 430, subpart B.

(i) *Central air conditioners, cooling.* The capacity shall be the cooling capacity in Btu's per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu's per hour for capacities less than 20,000 Btu's per hour; to the nearest 200 Btu's per hour for capacities between 20,000 and 37,999 Btu's per hour; and to the nearest 500 Btu's per hour for capacities between 38,000 and 64,999 Btu's per hour.

(j) *Central air conditioners, heating.* The capacity shall be the heating capacity in Btu's per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu's per hour for capacities less than 20,000 Btu's per hour; to the nearest 200 Btu's per hour for capacities between 20,000 and 37,999 Btu's per hour; and to the nearest 500 Btu's per hour for capacities between 38,000 and 64,999 Btu's per hour.

(k) *Fluorescent lamp ballasts.* The capacity shall be the ballast input voltage, as determined according to appendix Q to 10 CFR part 430, subpart B.

[59 FR 34033, July 1, 1994, as amended at 59 FR 49564, Sept. 28, 1994]

#### § 305.8 Submission of data.

(a)(1) Each manufacturer of a covered product (except manufacturers of fluorescent lamp ballasts, showerheads, faucets, water closets, urinals, general service fluorescent lamps, medium base compact fluorescent lamps, or general service incandescent lamps including