

### Subpart A—The Standard

AUTHORITY: Sec. 35(c)(2), Pub. L. 95-319, 92 Stat. 388-389 (15 U.S.C. 2082).

#### § 1209.1 Scope and application.

(a) *Scope.* This part 1209, an interim consumer product safety standard, prescribes flame resistance and corrosiveness requirements for cellulose insulation that is a consumer product. These requirements are intended to reduce or eliminate an unreasonable risk of injury to consumers from flammable and corrosive cellulose insulation. The requirements are based upon the flame resistance and corrosiveness requirements of General Services Administration Specification HH-I-515D.

(b) *Application.* This part 1209 shall apply to cellulose insulation that is a consumer product, that is, cellulose insulation produced or distributed for sale to, or for the personal use, consumption, or enjoyment of consumers in or around a permanent or temporary household or residence, a school, in recreation, or otherwise. The interim standard applies to cellulose insulation that is produced or distributed for sale to consumers for their direct installation or use, as well as cellulose insulation that is produced or distributed for installation by professionals. This part 1209 applies only to cellulose insulation manufactured after October 15, 1979.

#### § 1209.2 Definitions and measurements.

(a) As used in this part 1209, *Cellulose insulation* means cellulosic fiber, loose fill, thermal insulation that is suitable for blowing or pouring applications.

(b) The definitions given in section 3 of the Consumer Product Safety Act are applicable to this part 1209.

(c) For the purposes of conformance with the technical requirements of this standard, the figures are given in the metric system of measurement. The inch-pound system approximations of these figures are provided in parentheses for convenience and information only. For numerical quantities for which no specific tolerances are given, the tolerance shall be one half of the unit value of the last significant digit given in the dimension. Where numerical quantities are given without toler-

ances in both the metric and inch-pound system of measurements, the tolerance shall be one half of the last significant digit of the metric equivalent of the numerical quantity.

(d) The specifications and dimensions in the test methods below are given in metric units, with the English equivalents in parentheses. For enforcement purposes the Commission will use metric units.

#### § 1209.3 General requirements.

(a) All cellulose insulation to which this interim standard applies, as described in § 1209.1, shall be noncorrosive when tested in accordance with the test procedures at § 1209.5 and evaluated using the criteria at § 1209.5(c). This means that after the product is tested, the six metal coupons used in the test shall not have any perforations (excluding notches extending into the coupon 3 mm or less from any edge) when the coupons are observed over a 40-W appliance light bulb.

(b) All cellulose insulation to which this interim standard applies, as described in § 1209.1, shall have a critical radiant flux equal to or greater than 0.12 W/cm<sup>2</sup> for each of the three specimens when tested in accordance with the test procedures at § 1209.6.

(c) All cellulose insulation to which this interim standard applies, as described in § 1209.1, shall have no evidence of flaming combustion and shall also have weight loss of 15 percent or less of the initial weight, for each of the three specimens, when tested in accordance with the test procedures at § 1209.7.

(d) All containers of cellulose insulation to which this interim standard applies, as described in § 1209.1, shall have a labeling statement in accordance with the labeling requirements at § 1209.9.

#### § 1209.4 Test procedures for determining settled density.

The settled density of loose fill insulation must be determined before the corrosiveness test (§ 1209.5) and the smoldering combustion test (§ 1209.7) can be performed. This section describes the procedure for determining the settled density of loose fill insulation.