

## § 1209.9

Washington, DC 20234.), or, alternatively, its calibration shall be developed by transfer calibration methods with an NBS calibrated flux meter. This latter calibration shall make use of the radiant panel tester as the heat source. Measurements shall be made at each of the nine dummy specimen positions and the mean value of these results shall constitute the final calibration.

(c) *Recommendation.* It is recommended that each laboratory maintain a dedicated calibrated reference flux meter against which one or more working flux meters can be compared as needed. The working flux meters should be calibrated according to this procedure at least once per year.

### § 1209.9 Labeling requirement.

(a) Manufacturers, importers, and private labelers of cellulose insulation shall place on all containers of cellulose insulation the following statement:

This product meets the amended CPSC standard for flame resistance and corrosiveness of cellulose insulation.

To meet this requirement manufacturers, importers, and private labelers may use any type of label, including one which is pressure sensitive or glued on, provided the label is made in such a manner that it will remain attached to the container for the expected time interval between the manufacture of the product and its installation.

(b) This label shall appear prominently and conspicuously on the container in letters which are at least one-fourth inch in height. The labeling statement shall be printed with legible

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type in a color which contrasts with the background on which the statement is printed.

### § 1209.10 Certification and enforcement.

(a) While this part 1209 prescribes test methods to determine whether cellulose insulation subject to this interim standard meets its requirements, the interim standard itself does not require that a manufacturer or private labeler test any cellulose insulation. However, section 14 of the Consumer Product Safety Act (15 U.S.C. 2063) requires manufacturers and private labelers of products subject to safety standards to certify that the product conforms to the standard based on either a test of each product or a reasonable testing program. (Elsewhere in this issue of the FEDERAL REGISTER, 44 FR 39983, the Commission has issued a certification rule that prescribes requirements that manufacturers and private labelers shall follow to certify that their cellulose insulation complies with the requirements of the amended standard.)

(b) The Commission intends to use the test procedures set forth in this part 1209 to determine whether insulation subject to the interim standard meets the requirements of the interim standard.

### § 1209.11 Effective date.

All cellulose insulation that is a consumer product and that is manufactured after October 15, 1979 shall meet the requirements of this standard, including the labeling requirement of § 1209.9.

FIGURE 1 TO SUBPART A OF PART 1209—PARTIAL INSULATION PREPARATION APPARATUS

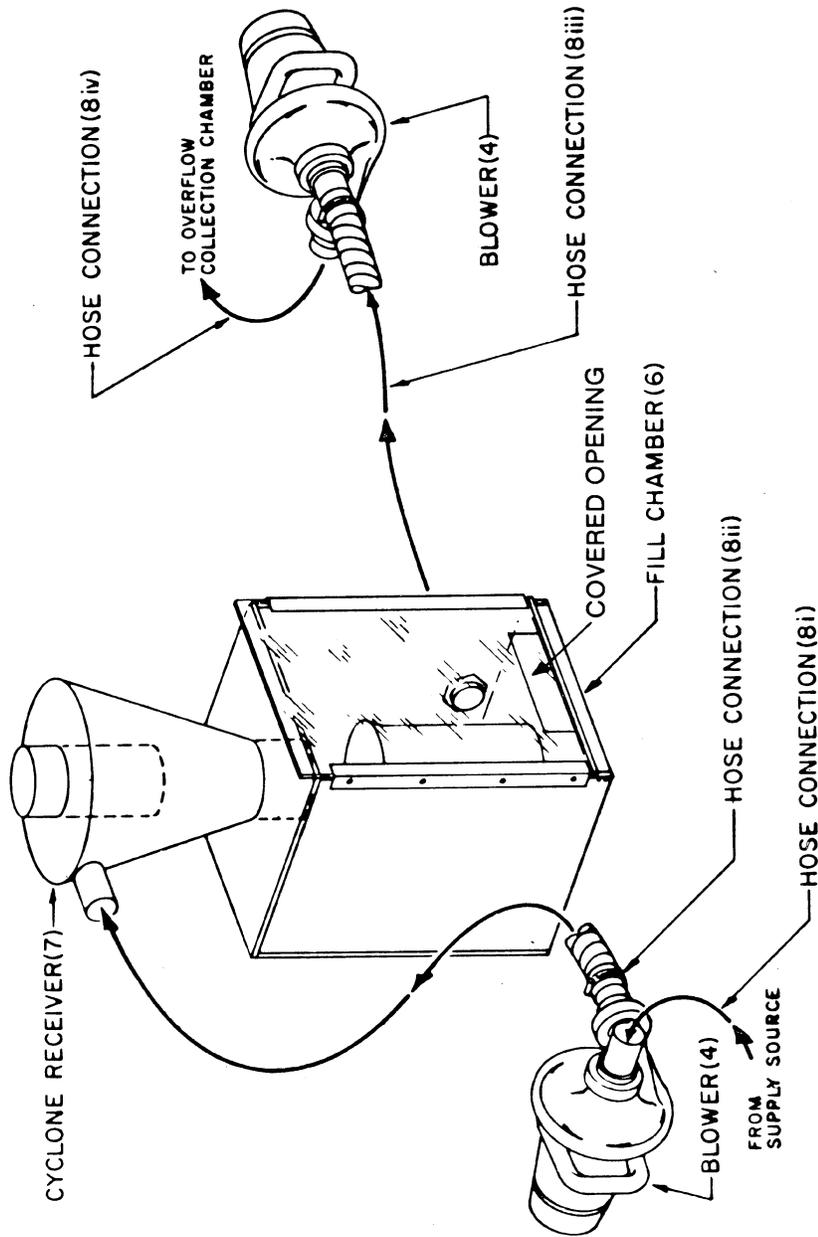
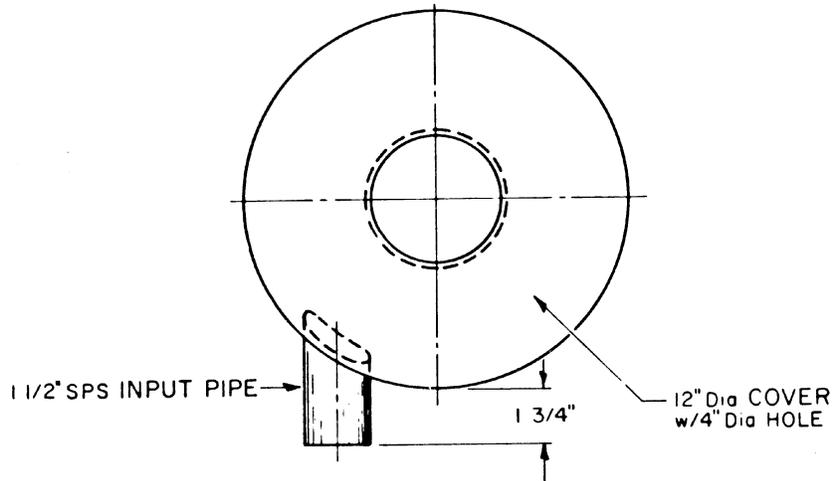


FIG 1—PARTIAL INSULATION PREPARATION APPARATUS

FIGURE 2 TO SUBPART A OF PART 1209—CYCLONE RECEIVER WELDMENT



This Unit DESIGNED & MFD By:  
HAMMERLUND MFG Co  
607 2ND ST. South  
HOPKINS, MN.  
55343  
(612) 935-3454

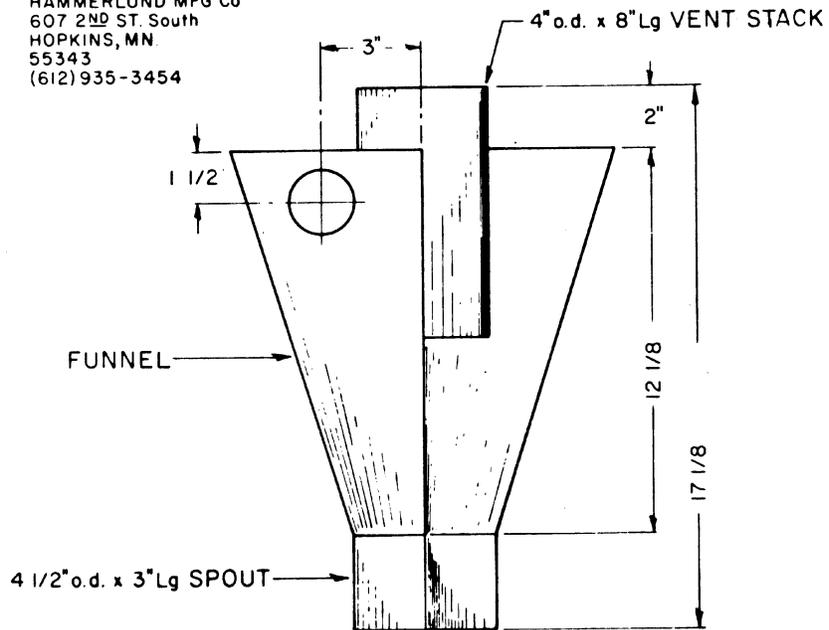


FIG 2—CYCLONE RECEIVER WELDMENT

FIGURE 3 TO SUBPART A OF PART 1209—FLOORING RADIANT TESTER SCHEMATIC SIDE ELEVATION

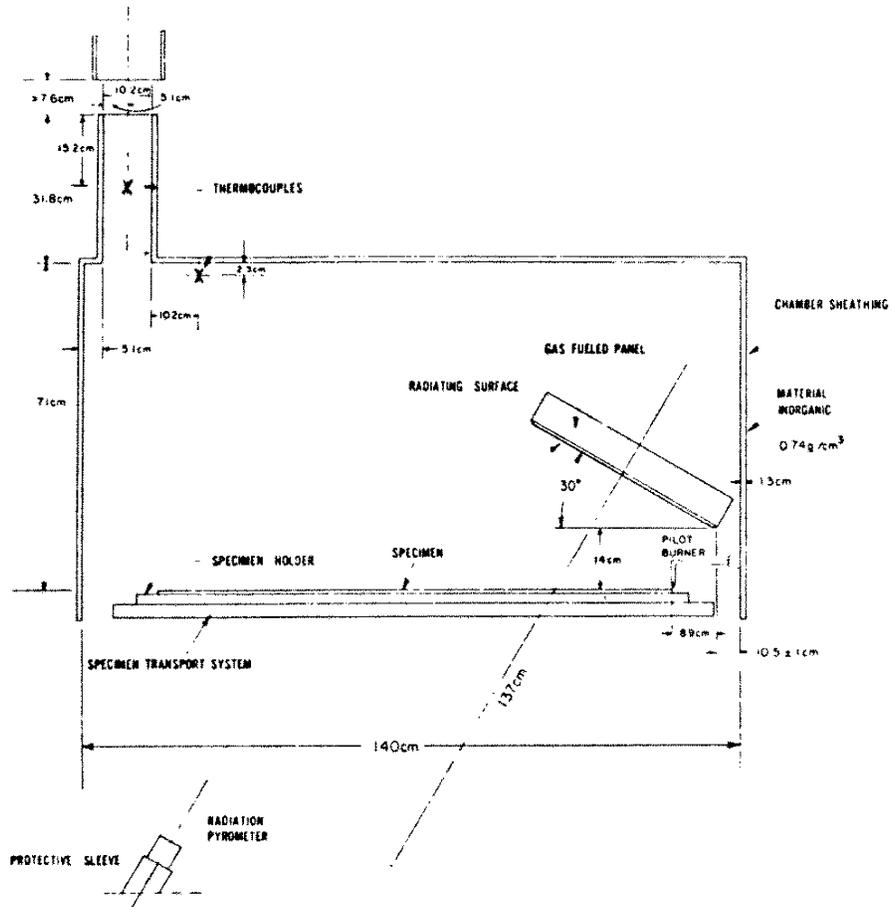


FIG 3 — FLOORING RADIANT TESTER SCHEMATIC  
SIDE ELEVATION

FIGURE 4 TO SUBPART A OF PART 1209—FLOORING RADIANT PANEL TESTER  
SCHEMATIC LOW FLUX END, ELEVATION

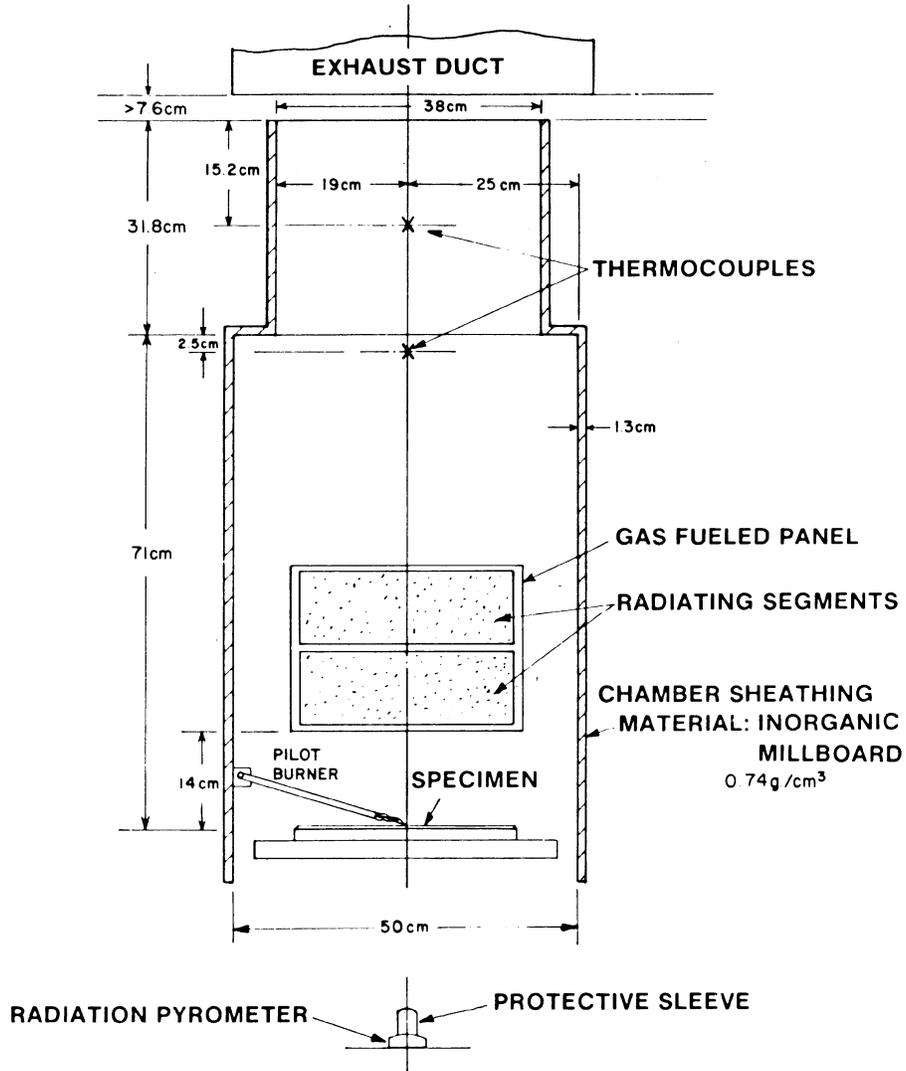


FIG 4 — FLOORING RADIANT PANEL TESTER SCHEMATIC  
LOW FLUX END, ELEVATION

FIGURE 5 TO SUBPART A OF PART 1209—ZERO REFERENCE POINT RELATED TO DETECTING PLANE

BASIC COMPONENT INTERRELATIONSHIPS

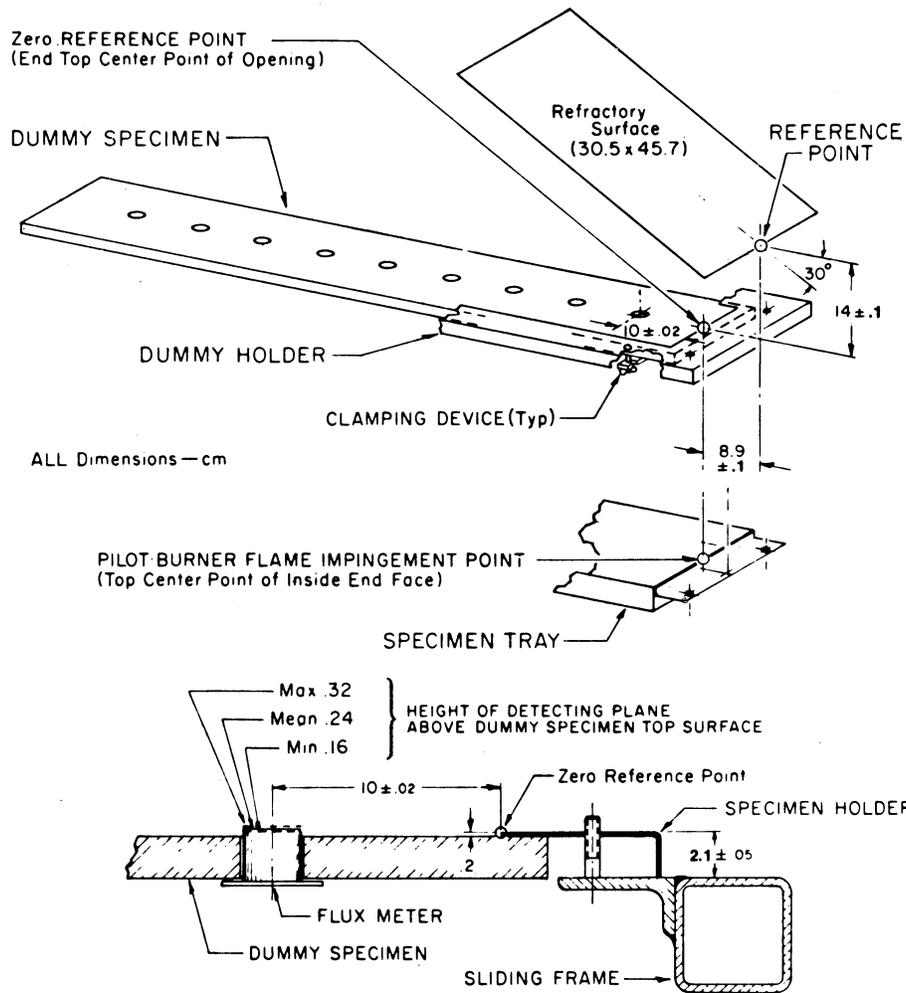


FIG 5 — ZERO REFERENCE POINT RELATED TO DETECTING PLANE



FIGURE 7 TO SUBPART A OF PART 1209—SPECIMEN TRAY

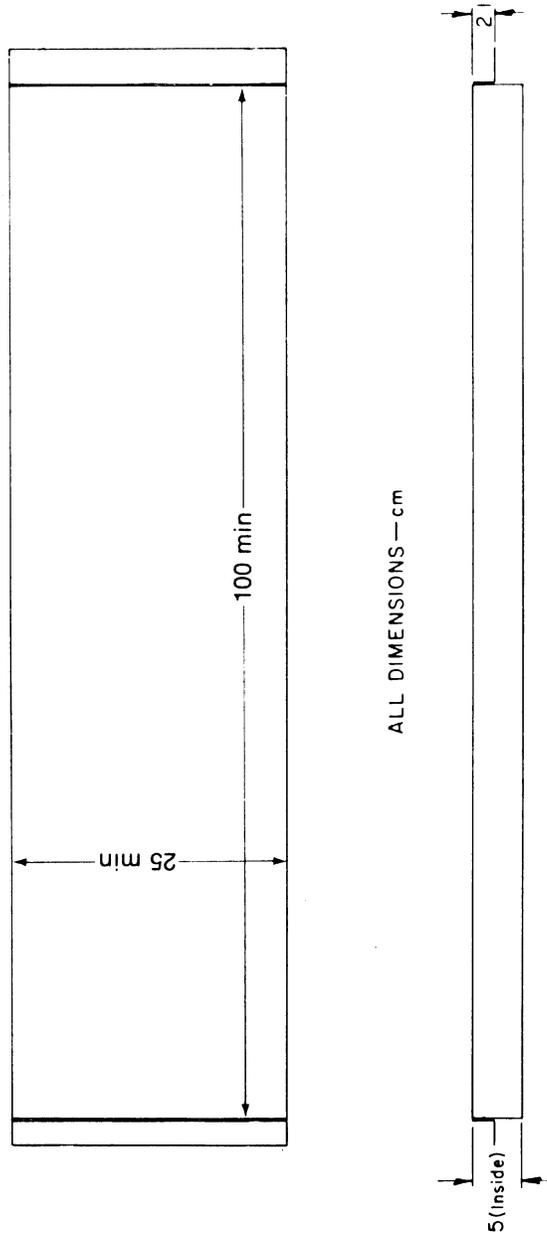


FIG 7 — SPECIMEN TRAY

FIGURE 8 TO SUBPART A OF PART 1209—STANDARD RADIANT HEAT ENERGY FLUX PROFILE

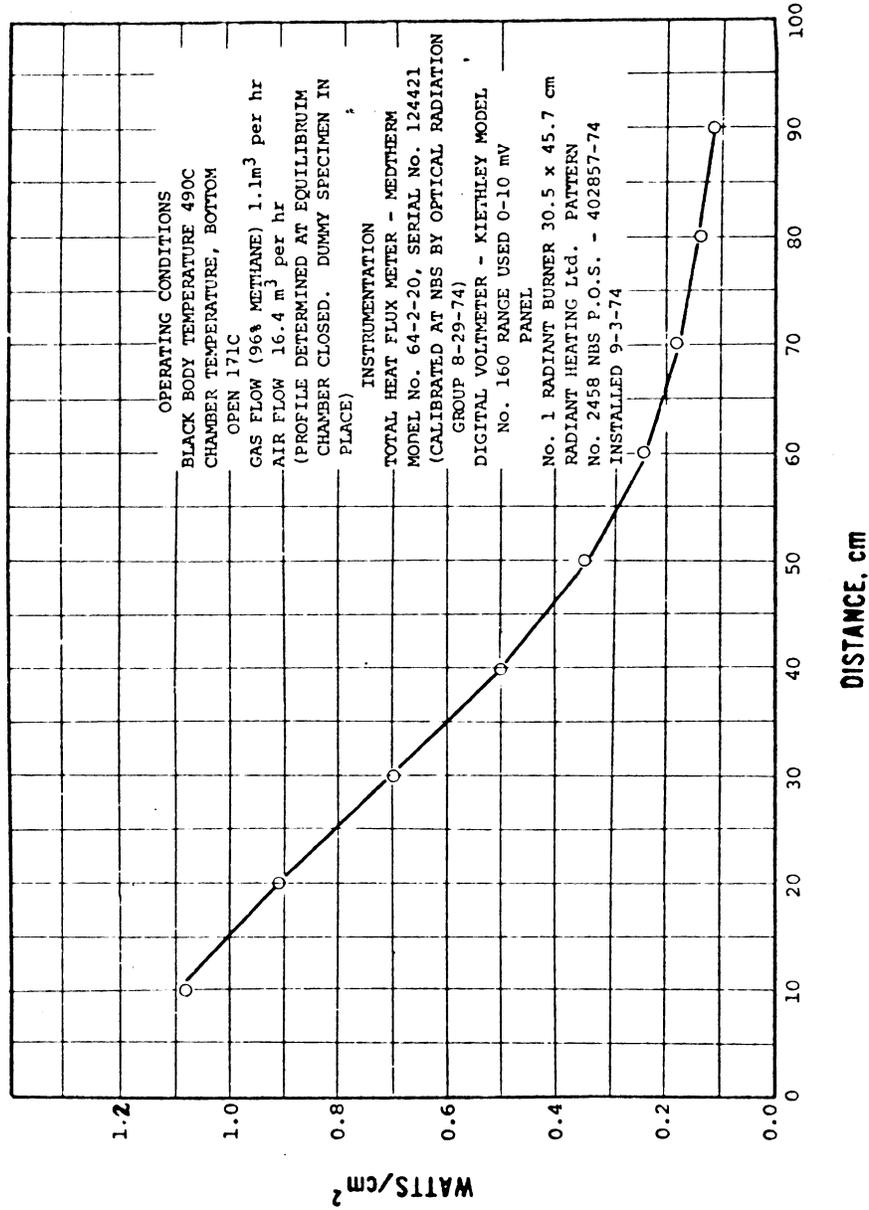


FIG 8 — STANDARD RADIANT HEAT ENERGY FLUX PROFILE

FIGURE 9 TO SUBPART A OF PART 1209—FLUX PROFILE DATA LOG FORMAT

RADIANT FLUX PROFILE

Date \_\_\_\_\_  
 Black Body Temperature \_\_\_\_\_ m.v. \_\_\_\_\_ °C (°F)  
 Gas Flow \_\_\_\_\_ NTPm<sup>3</sup>H (SCFH) Air Flow \_\_\_\_\_ NTPm<sup>3</sup>H (SCFH)  
 Room Temperature \_\_\_\_\_ °C (°F)  
 Air Pressure \_\_\_\_\_ Gas \_\_\_\_\_ cm (in) of H<sub>2</sub>O  
 Flux Meter \_\_\_\_\_ Conversion Factor \_\_\_\_\_  
 Radiometer No. \_\_\_\_\_ From Calibration on \_\_\_\_\_

Distance (cm)	MV	Watts/cm <sup>2</sup>
10	_____	_____
20	_____	_____
30	_____	_____
40	_____	_____
50	_____	_____
60	_____	_____
70	_____	_____
80	_____	_____
90	_____	_____

Signed \_\_\_\_\_

FIG. 9 Flux Profile Data Log Format

FIGURE 10 TO SUBPART A OF PART 1209—INSULATION RADIANT PANEL TEST DATA LOG FORMAT

Test Number \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Specimen Identification/Code No. \_\_\_\_\_  
 Test Assembly: \_\_\_\_\_  
 Panel: Temperature \_\_\_\_\_ °C (°F)  
 Flow: Gas \_\_\_\_\_ NTPm<sup>3</sup>H (SCFH) Air \_\_\_\_\_ NTPm<sup>3</sup>H  
 Pressure, cm (in) H<sub>2</sub>O: Initial, Air \_\_\_\_\_ Gas \_\_\_\_\_  
 Chamber Temperature (Initial) \_\_\_\_\_ °C (°F)  
 Room: Temperature \_\_\_\_\_ °C (°F) Hood Draft \_\_\_\_\_ cm (in) water  
 Total Burn Length \_\_\_\_\_ cm (in)  
 Critical Radiant Flux watts/cm<sup>2</sup> \_\_\_\_\_  
 Flux Profile Reference \_\_\_\_\_  
 Observations:

Signed \_\_\_\_\_

FIG. 10 - Insulation Radiant Panel Test Data Log Format

### Subpart B—Certification

AUTHORITY: Secs. 14, 16; 86 Stat. 1220, 1222; (15 U.S.C. 2063, 2065).

#### § 1209.31 Purpose and applicability.

(a) *Purpose.* The purpose of this subpart B of part 1209 is to establish requirements that manufacturers, importers, and private labelers must follow to certify that their products comply with the Amended Interim Standard for Cellulose Insulation (16 CFR part 1209, subpart A). This subpart B

includes requirements for conducting a reasonable testing program, certifying with labels and separate certificates, and recordkeeping.

(b) *Applicability.* (1) Cellulose insulation which is subject to the standard includes all cellulose insulation, manufactured after the effective date (as described in § 1209.41), 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 standard applies to cellulose insulation