



SGS U.S. Testing Company Inc.

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Report No.: IP97-0020R  
Revised: 4/28/97  
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Original Issue: 3/21/97

CLIENT: International Cellulose  
P.O. Box 450006  
Houston, TX 77245

Attn: Harold Boyer

SUBJECT: Evaluation of a K-13 Spray-On material applied insulation.

SAMPLE ID: K-13 Spray-On insulation was submitted by the client on 1/24/97.

PROCEDURE: The submitted insulation was tested in accordance with ASTM C 1149 for a Type I insulation, less Air Erosion and Bond Deflection.

TEST DATES: 2/27/97 - 3/17/97.

TEST RESULTS: The test results and data are on the following pages.

CONCLUSION: The submitted stabilized spray applied insulation does meet the requirements of ASTM C 1149 for a Type I material.

REPORT OF TEST

Signed for the Company

Jeff Simmons

Dept. Manager/Product Evaluation

bk

Member of the SGS Group

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**TEST RESULTS:**

6.1 Density (ASTM E 605):

lbs/ft<sup>3</sup>:                      4.16                      (No requirement)

6.5 Smoldering Combustion (ASTM C 739):

% Weight Loss:            1.0                      (15% maximum)

6.6 Fungi Resistance (ASTM C 739):

No Growth

6.7 Corrosion (ASTM C 739):

Steel:	No Perforations	(No perforations)
Aluminum:	No Perforations	(No perforations)
Copper:	No Perforations	(No perforations)

6.8 Moisture Vapor Absorption (ASTM C 739):

% Weight Gain:            1.3                      (15% maximum)

6.9 Odor Emission (ASTM C 739):

No Perceptible

REPORT OF TEST