PLAINTIFF'S EXHIBIT 210

MINUTES
of the
TECHNICAL & RESEARCH COMMITTEE MEETING
NATIONAL INSULATION MANUFACTURERS ASSOCIATION
New York, N. Y. October 1, 1965

The meeting was called to order at 9:15 A. M. with the following in attendance:

T. C. Campbell	Owens-Corning Fiberglas Corp.
J. Dorsey	Johns-Manville Sales Corp.
C. E. Ernst	Johns-Manville Sales Corp.
W. Gubar	Gustin-Bacon Mfg. Company
J. Hankammer	Gustin-Bacon Mfg. Company
H. P. Hoopes	Fibreboard Paper Products Co.
W. Irwin	Pittsburgh Plate Glass Co.
J. Johnson	Gustin-Bacon Mfg. Company
P. L. Losse	The Eagle-Picher Company
R. McKee	Baldwin-Ehret-Hill, Inc.
V. L. Miller	Pittsburgh Corning Corp.
K. M. Ritchie	Baldwin-Ehret-Hill, Inc.
W. Sinclair	Pittsburgh Corning Corp.
J. Weber	Fibreboard Paper Products Co.
J. M. Barnhart	NIMA

THERMAL CONDUCTIVITY ROUND ROBIN

The results of tests was discussed. It was agreed that there was too wide a discrepancy in results. A group consisting of H. P. Hoopes, C. E. Ernst and W. Gubar are to detail a procedure for testing for Committee discussion.

ASTM SPECIFICATIONS

(a) Definitions (ASTM C 16 Subcommittee S-1) It was reported a negative ballot had been received pertaining to "Expanded Silica" and the others had been accepted.

(b) Combination of C312 and C517 (ASTM C 16 Subcommittee T VIII) One negative ballot had been received on this recommended practice. It will be discussed in Subcommittee T VIII.

(c) Metric Conversions This subject was discussed and it was agreed that ASTM C 16 Committee should attempt to establish European practises in this regard.

It was agreed that NIMA suggest to ASTM C 16 Committee that measuring to the nearest millimeter is adequate with respect to thermal insulation.

ASHRAE T.C. 2.4 COMMITTEE MEETING

The actions of the ASHRAE T.C. 2.4 Committee Meeting of July 4, 5, 6 and 7, 1965, were reviewed.

CERTIFICATION STATEMENT

It was agreed by the Committee that the following would be used in the preparation of specifications requiring a certification statement:

"The (blanket, felt, block, pipe, etc.)insulation offered under this specification of a type and class shall be certified by the (manufacturer, contractor) to have been periodically tested and met the requirements for (density), (thermal conductivity), (compressive strength, etc.)."

NAEYPROPOSAL

Bob Seith's letter of September 3, 1965, pertaining to their request for cooperation in the development of performance requirements for thermal insulations was discussed.

It was suggested that inasmuch as they had initiated the program with a test specification pertaining to blankets and felts that the Rock and Slag Section and Glass Section Committees discuss the subject further with Bob Seith.

IDCNA MANUAL

It was reported that NIMA had received nothing from IDCNA for review for inclusion in their contemplated manual.

IDENTIFICATION OF COAST GUARD APPROVED INSULATING MATERIALS

The Committee agreed that they would consider only marking cartons at the factory for the Coast Guard.

The Coast Guard will be written to this effect.

WEST VIRGINIA UNIVERSITY PROPOSAL

The proposal from West Virginia University dated May 16, 1965, pertaining to a computer-program set of tables of insulation skin temperatures and pipe operating temperatures for dielectric and metallic jackets was discussed.

It was agreed that while the proposal represented a good mathematical exercise, it was not a practical subject.

OTHER BUSINESS

The activities of the meeting of the Molded Section and Rock & Slag Section and Glass Section Meetings were reviewed.

ADJOURNMENT

There being no further business, the meeting was adjourned.

Respectfully submitted

J. M. Barnhart