PLAINTIFF'S EXHIBIT P-149

MINUTES
of the
TECHNICAL & RESEARCH COMMITTEE MEETING
NATIONAL INSULATION MANUFACTURERS ASSOCIATION
New York, N. Y. June 14, 1961

Rock & Slag Section Glass Section

The meeting was called to order at 9:45 A. M. with the following in attendance:

C. E. Ernst, Chairman	Johns-Manville Sales Corp.
W. Anderson	Owens-Corning Fiberglas Corp.
T. S. Clousing	M. H. Detrick Company
W. Gubar	Gustin-Bacon Mfg. Company
M. W. Keyes	Pittsburgh Plate Glass Company
P. L. Losse	The Eagle-Picher Company
K. M. Ritchie	Baldwin-Ehret-Hill, Inc.
J. M. Barnhart	NIMA

REVISIONS TO FEDERAL SPECIFICATIONS

Mr. K. M. Ritchie's letter of April 3, 1961, pertaining to the classification of mineral fiber products for use in specifications was discussed. It was agreed that the approach of using a "form", "type" and "class" was acceptable to the Committee.

The elevated temperature specification was reviewed and revised in accordance with agreement of the Committee, and will be rewritten and circulated for comment.

The low temperature specification will be revised and sent to the Committee for comment.

REVISIONS TO ASTM C 281 (MINERAL FIBER MOLDED-TYPE PIPE INSULATION)

It was agreed that this specification would be revised in accordance with the changes made to the Federal Specifications and a draft would be sent to the Committee for their comments.

REVISIONS TO ASTM C 392 (MINERAL FIBER BLOCK OR BOARD INSULATION FOR ELEVATED TEMPERATURES)

It was agreed that this specification would be revised and separated into two specifications (one for the 1800 F material, and one for the 700 F and 400 F material) and drafts would be sent to the Committee for comment.

OTHER BUSINESS

It was suggested that an attempt be made to remove the "abrasion loss" requirement from MIL-I-2819b.

It was agreed that there was a need for a Federal Specification on Duct Liners. Copies of a tentative draft were distributed to those present. Comments will be sent to Mr. C. E. Ernst who will prepare a tentative specification for Committee discussion.

ADJOURNMENT

There being no further business, the meeting was adjourned.

Respectfully submitted

J. M. Barnhart