



MINUTES
of the
GOVERNMENT TECHNICAL & RESEARCH COMMITTEE MEETING
Land Session
NATIONAL INSULATION MANUFACTURERS ASSOCIATION
Washington, D. C. December 4, 1962

The meeting was called to order by Mr. K. M. Ritchie with the following in attendance:

K. M. Ritchie	Baldwin-Ehret-Hill, Inc.
R. L. Schneider	Owens-Corning Fiberglas Corp.
J. W. Cordrey	Fibreboard Paper Products Co.
J. F. Lynch	Johns-Manville Sales Corp.
R. L. Strickland	Gustin-Bacon Mfg. Company
W. E. Miller	Pittsburgh Corning Corp.
J. M. Barnhart	NIMA
F. J. Powell	National Bureau of Standards
R. E. Lyons	General Services Administration
E. L. Brogini	Corps of Engineers
A. L. Graul	Bureau of Yards and Docks
W. Y. Loux	Public Buildings Service
H. A. Borger	Building Research Advisory Board
J. S. King	Veterans Administration

SUBJECTS DISCUSSED

I. Economic Thickness - Present - Future

1. Discussed "B" Factor admendments to provide more flexibility of cost.
2. Question - (F. Powell) is there any effort being made to simplify present book, by use of charts - to simplify use of graph information.
3. (King) Govan has come up with table for Government installations.
4. (Graul) Reported BRAB had task group to evaluate NIMA's Economic Tjickness Table. Result - basically had a lot of merit - have simplified using same formula and theory and are publishing 4 page document for Government use.
5. (Barnhart) Will forward information re: simplified method of using Economic Thickness Table to all at meeting.

II. Recommended Practices

1. (Loux) Considering doing away with wire mesh to plaster on exposed piping. Contractors prefer canvas.
2. (Loux) Requested industry advise these recommendations particularly on cold side where aluminum vapor barrier is must.
3. (Graul) Two separate problems, should be treated as such;
 - (a) Cold side - vapor barrier is main concern
 - (b) Hot side - insulation is prime interest
4. (Loux & Graul) Treatment of Manholes - mechanical damage - Yard & Dock spec requires 18 gauge aluminum jacket. GSA also requiring aluminum jacket protection.
5. (Loux) Thermal Insulation internal (Duct)
6. (King) Are the duct liners (glass fiber) germ breeders?
7. (Brogginni) Reported - U. S. Health report actually grew microbes within filters.
8. (King) Fire resistant jackets and protection - what is practical, what is economical.
9. (King) Should manufacturers advise against additional finishes over Flame Retardant Jackets.
10. (Brogginni) Canvas Jackets - Will allow 3-1/2 oz. minimum. Consensus was that a standardization of applicable weights and their areas of application.
11. (Barnhart) That Committee (T & R) has this on next Agenda.
12. (King) Why not use same retardant jacket on hot and cold? Consensus - No particular problem, possible to seal both in same manner.
13. (Strickland) What is feeling of Government towards manufactured molded fittings?

(Graul) Helps a lot. Corps of Engineers, Air Force, Yards & Docks are leaning toward molded fittings of same material.

Consensus - Factory molded fitting of same material.
14. (King) Why not a listing of manufacturers - finishes, fittings, etc.
15. (Loux) What are recommendations regarding treatment of flexible connections.

ADJOURNMENT

There being no further business, the meeting was adjourned.

Respectfully submitted

W. E. MILLER