



MINUTES

of the

TECHNICAL RESEARCH COMMITTEE MEETING

NATIONAL INSULATION MANUFACTURERS ASSOCIATION
New York, N. Y. September 14, 1967

MOLDED SECTION

The meeting was called to order at 9:00 A.M. with the following in attendance:

H.P. Hoopes, Chairman	Fibreboard
T.S. Bassett	Johns-Manville
A. Kevlin	Owens-Corning
J. McAllister	Baldwin-Ehret-Hill
A. Pocius	Johns-Manville
W.C. Schwingen	Ruberoid
B.H. Tower	Johns-Manville

1. Proposed combined Mil Specs MIL-I-2781 and MIL-I-2819 were discussed per J. M. Barnhart's letter of July 27, 1967 to Robert G. Hall, N.S.E.C.
 - a. A change in temperature classes is recommended as shown as follows:
 - Class 1 - Temperatures up to 600 F
 - Class 2 - Temperatures up to 1200 F
 - Type a
 - Type b
 - Class 3 - Temperatures up to 1500 F
 - Class 4 - Temperatures up to 1800 F
 - b. J. M. Barnhart's letter of July 27, 1967 regarding MIL-I-2819 was agreed on.
2. The ASTM Specification for Stress Corrosion of Austenitic Stainless Steel was discussed. It was agreed that there is too much variation in test methods to combine them into one recommended procedure.
3. MIL-I-24244 - The group discussed the details and philosophy of this specification.
 - a. Performance test versus chemical analysis, e.g. for chlorides.
 - b. Certification of compliance and sampling procedure which members may interpret differently, i.e. test for each order and each lot (size), or test once and continue to certify as long as there is no change in formula or production method.

- c. Recommendation to Board of Directors that NIMA authorize a group from the Molded Section to approach the appropriate Government Agency or Agencies requesting clarification of ambiguities in MIL-I-24244.
 - d. The members also suggest that J. M. Barnhart contact other industry associations concerning their present or expected difficulties with comparable specs, dealing with stress corrosion of austenitic stainless steel, for other materials.
4. HH-I-523C
- a. Regarding paragraph 3.4.4. The members recommend a change to ". . . aluminum foil shall not be less than 0.001 inch thick. . ."
 - b. Regarding paragraph 3.4.4.1 and paragraph 3.4.5.1, the committee section recommends that both be changed to delete ". . . of the paper surface. . ." as regards flame spread not to exceed 25.
5. The committee discussed the Westinghouse specification pertaining to nuclear reactors and primary containment area. It was agreed that since this is for "canned" material, it does not pertain to molded insulations.
6. I.D.C.N.A. The group discussed briefly the compilation to be presented to the full committee on September 15, 1967.

Respectfully submitted,

T.S. Bassett

MARITIME RE: TRADE ASSOCIATIONS

NIMA MINUTES

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<u>Exhibit Number</u>	<u>Date</u>	<u>Description</u>
239	9/25/67	Minutes of Annual Meeting
240	10/10/67	Minutes of Occupational Health and Safety Committee Meeting
241	10/18/67	Minutes of Duct Systems Committee Meeting
242	2/27/68	Minutes of Duct Systems Committee Meeting
243	3/13/68	Minutes of Occupational Health and Safety Committee Meeting
244	3/13/68	Minutes of Health and Safety and Duct Systems Committee Meeting
245	4/16/68	Minutes of Spring Meeting
246	4/19/68	Minutes of Duct Systems Committee Meeting
247	5/31/68	Minutes of the Duct Systems Committee Meeting
248	6/6/68	Minutes of board of Directors Meeting
249	6/24/68	Minutes of Technical and Research Committee Meeting - Molded Section
250	6/24/68	Minutes of the Technical and Research Committee
251	6/25/68	Minutes of Technical and Research Committee Meeting
252	9/10/68	Minutes of Duct Systems Committee Meeting
253	10/7/68	Minutes of Annual Meeting
254	10/7/68	Minutes of Technical and Research Committee Meeting - Molded Section
255	11/7/68	Minutes of Technical and Research Committee Meeting - Mineral Fiber Section
256	11/8/68	Minutes of Technical and Research Committee Meeting
257	12/12/68	Minutes of Board of Directors Meeting
258	4/28/69	Minutes of Spring Meeting
259	11/2/69	Minutes of Annual Meeting
260	12/10/69	Minutes of Occupational Health and Safety Meeting
261	3/6/70	Minutes of Technical and Research Committee Meeting - Mineral Fiber Section
262	3/6/70	Minutes of Technical and Research Committee Meeting - Molded Section
263	3/25 - 26/70	Minutes of Occupational Health and Safety Meeting
264	4/27/70	Minutes of Spring Meeting
265	10/4/70	Minutes of Annual Meeting
266	11/16/70	Minutes of Health and Safety Committee Meeting
267	12/2 - 3/70	Minutes of Medical and Scientific Committee Meeting
268	3/26/71	Minutes of Technical and Research Committee Meeting - Mineral Fiber Section
269	4/26/71	Minutes of Spring Meeting
270	9/30/71- 10/1/71	Minutes of Commercial-Mechanical Systems Committee Meeting
271	5/8/72	Minutes of Spring Meeting
272	5/18/72	Minutes of Commercial and Mechanical Systems Committee Meeting

<u>Exhibit Number</u>	<u>Date</u>	<u>Description</u>
273	8/16 - 17/72	Minutes of Mechanical and Commercial Committee Meeting - Power and Process Committee - Publicity Committee
274	2/7/73	Minutes of Commercial and Mechanical Systems Committee Meeting - Power and Process Systems Committee
275	3/28/73	Minutes of Commercial and Mechanical Systems Committee Meeting - Power and Process Systems Committee
276	10/15/73	Minutes of Board of Directors Meeting
277	10/17/73	Minutes of the Meeting of the Commercial Systems Committee
278	11/27/73	Minutes of Pre-Engineered Systems Committee Meeting
279	12/11/73	Minutes of Commercial and Mechanical Systems Power and Process Committee Meeting
280	2/25/74	Minutes of Power and Process Committee Meeting
281	4/15/74	Minutes of Spring Meeting
282	5/30/74	Minutes of Power and Process Committee Meeting
283	9/25/74	Minutes of Commercial and Mechanical Committee Meeting - Power and Process Committee
284	10/16/74	Minutes of Annual Meeting
285	12/4 - 5/74	Minutes of Commercial and Mechanical Systems Committ Meeting - Power and Process Committee
286	4/29/75	Minutes of Spring Meeting
287	5/14 - 15/75	Minutes of Commercial - Mechanical Power and Process Committee Meeting
288	2/24/76	Minutes of Commercial and Mechanical - Power and Process Committee Meeting
289	1/12 - 13/77	Minutes of Commercial - Mechanical Power and Process Committee Meeting
290	3/29/77	Minutes of Commercial - Mechanical Power and Process Meeting
291	6/7/77	Minutes of Commercial-Mechanical Power and Process Committee Meeting
292	7/28/77	Minutes of Commercial-Mechanical Power and Process Committee Meeting
293	11/8/77	Minutes of Commercial-Mechanical Power and Process Committee Meeting