

MINUTES

of the

TECHNICAL & RESEARCH COMMITTEE MEETING

San Francisco, California

June 24, 1968

MOLDED SECTION

The meeting was called to order at 9:05 A. M. with the following in attendance:

C. Weber (J-M)
A. Kevlin (O-C)

B. Tower (J-M)
J. McAllister (B-E-H)

Agenda

1. Combined Military Specification MIL-I-2781 and MIL-I-2819.

The following modifications are required in Table III of 1/1/68 draft of this proposed specification:

- a) The value for "K" at 200F mean temperature is incorrect and should be shown as 0.40.
- b) The format of this table implies that compressive strength is determined under soaking heat conditions. This heading should be moved up under Modulus of Rupture. The headings "Loss in Weight" and "Lineal Shrinkage" should be indented under "Change under Soaking Heat," for further clarification.
- c) Mr. Tower advises that for rapid and appropriate consideration of this draft, it should be submitted to:

Mr. Leon Birnbaum
Naval Ship Engineering Center
Washington, D. C.

rather than Mr. Stecher.

2. MIL-I-24244, Insulation Materials, Thermal, with Special Corrosion and Chloride Requirements.

In view of the "No Response" status of Mr. Barnhart's letter of March 28, 1968 to Mr. Ira Glass of Electric Boat Div. concerning

NIMA suggested changes to MIL-I-24244 and a request for a joint discussion on the subject, the Molded Section requests that this correspondence be submitted to Mr. A. C. Rogers of the Electric Boat Div. of General Dynamics. Mr. Rogers is reportedly the government-industry representative in charge of Specification MIL-I-24244.

The Molded Section further requests that all measures possible be taken to arrange a joint meeting with Mr. Rogers for face-to-face discussion of the problem areas of MIL-I-24244. Such a joint meeting must be preceded by a meeting of NIMA T & R Committee members to prepare a unified industry position relative to modification of MIL-I-24244.

3. MARAD Specification

It was reported that an amended version of Section 75 of the MARAD Specification was issued in May, 1968. It is requested that Mr. Barnhart obtain copies of this revised Section 75 and distribute them to the Molded Section membership for comment.

4. Other Business

- a) Federal Specification HH-I-523c, Insulation Block and Pipe Covering, Thermal (Calcium Silicate, for temperatures up to 1200F)

It was pointed out by Mr. Kevlin that HH-I-523c as issued, has dropped the table of physical requirements and now references ASTM C-533 for these properties. Mr. Kevlin suggests that ASTM C-533 is quite loose in this respect and requests that NIMA initiate action in ASTM Committee C-16 to upgrade the physical requirements tabulated in Par. 4 of C-533-67.

- b) Exchange of Member Literature

Each member has been requested to send fifteen (15) copies of his company's current literature to J. M. Barnhart for collation and distribution to T & R members by August 1, 1968.

- c) The Molded Section of the T & R Committee expressed the feeling that the T & R Committee as a group, could be more effective in guiding and updating government and industry specifications and practices. In light of the marked increase in NIMA activities and the great demand in the Secretary's time, the Molded Section respectfully submits the following suggestions for consideration of the Board of Directors:

1. Provide the Executive Secretary with full time secretarial assistance to relieve and expedite routine communications between member companies and the Association.
 2. Expand the responsibilities of the Section and Committee Chairmen to relieve the Executive Secretary of some of the increased workload.
5. There being no further business, the meeting was adjourned.

Respectfully submitted,

J. D. McALLISTER
ACTING CHAIRMAN
MOLDED SECTION
NIMA T & R COMMITTEE