



MINUTES
of the
TECHNICAL & RESEARCH COMMITTEE MEETING
NATIONAL INSULATION MANUFACTURERS ASSOCIATION
New York, N. Y. March 31, 1966

Molded Section

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

H. P. Hoopes, Chairman	Fibreboard Paper Products Co.
J. McAllister	Baldwin-Ehret-Hill, Inc.
A. Kevlin	Dwens-Corning Fiberglas Corp.
R. McKee	Baldwin-Ehret-Hill, Inc.
G. Pocius	Johns-Manville Sales Corp.
W. Schwingen	The Ruberoid Company
B. Tower	Johns-Manville Sales Corp.
D. Wingerter	Johns-Manville Sales Corp.
C. Wright	Johns-Manville Sales Corp.
J. M. Barnhart	NIMA

MILITARY SPECIFICATIONS MIL-I-2781

The following changes were agreed to:

Par. 1.2 Classification - Change to read as follows:

Grade I - Temperature up to 600F, compounded

Grade II - Temperatures up to 1000F

Class a - Fibrous

- Class b - Compounded

Grade III - Temperatures up to 1200F

Class c - Compounded

Type I - Light Density

Type II - Heavy Density

Class d - Fibrous

~~Grade III - Physical Requirements~~

Table III - Physical Requirements

Change "k" values as follows:

	Grade II	
	Class c	Class d
Mean Temp		
200F	0.41	0.41
300F	0.46	0.46
400F	0.51	0.51

Since Pittsburgh Corning is not a member of NIMA, Bud Miller of PC will be contacted to ascertain whether they would be agreeable to the suggested "k" value change for their product.

Change Weight Loss by Tembling as follows:

Grade II - Class d
and Grade III - Class e, Type I to 30, 50.

MIL-I-2819

Par. 1.2 Classification - Change to read as follows:

Grade I - Temperatures up to 600F
Grade II - Temperatures up to 1200F
Grade III - Temperatures up to 1500F
Grade IV - Temperatures up to 2000F

FEDERAL SPECIFICATION HH-I-523

It was reported that Bob Lyons of GSA had indicated that this specification would not contain "expanded silica".

The following changes were agreed to:

Par. 3.4.2.1 - Delete the flame spread classification for canvas jackets.

Par. 3.4.3 - Use wordage used in specification dated September 23, 1964.

Change "vapor barrier" to "moisture barrier"

Par. 3.4.4 - Change to read "...not more than 1 perm through the laminate.

The thickness of the aluminum foil was thought to be too thin by some members. No suggested thickness was agreed to at this time. This subject will be pursued further.

FEDERAL SPECIFICATION HH-B-00100

Comments relative to this specification are to be sent to the NIMA office.

STRESS CORROSION OF AUSTENITIC STAINLESS STEEL

It was agreed that NIMA should establish a position relative to this subject.

Each company is to write to NIMA relative to their company's position pertaining to this problem prior to June 1, 1966. NIMA will summarize and circulate to the Committee defining the significance of the problem as it relates to insulation.

DEFENSE SUPPLY AGENCY LETTER

It was agreed that comments on the letter dated March 24, 1966, would be made thru NIMA. Each company is to send their comments to the NIMA office prior to May 15, 1966.

ADJOURNMENT

There being no further business the meeting was adjourned.

Respectfully submitted

J. M. Barnhart