

MINUTES
of the
TECHNICAL & RESEARCH COMMITTEE MEETING
NATIONAL INSULATION MANUFACTURERS ASSOCIATION
New York, N. Y. September 22, 1961

The meeting was called to order at 9:30 with the following in attendance:

H. P. Hoopes, Chairman	Fibreboard Paper Products Corp.
W. Acker	Johns-Manville Sales Corp.
L. L. Collogne	Mundet Cork Corp.
D. Davis	The Ruberoid Company
C. Ernst	Johns-Manville Sales Corp.
W. Gubar	Gustin-Bacon Mfg. Company
P. L. Losse	The Eagle-Picher Company
R. F. McKee	Baldwin-Ehret-Hill, Inc.
V. L. Miller	Pittsburgh Corning Corp.
E. Ott	Keasbey & Mattison Company
K. M. Ritchie	Baldwin-Ehret-Hill, Inc.
R. L. Schneider	Owens-Corning Fiberglas Corp.
W. R. Seipt	Keasbey & Mattison Company
W. P. Sinclair	Union Asbestos & Rubber Company
R. C. Parlett	NIMA
J. M. Barnhart	NIMA

BASIS OF CALCULATING HEAT LOSSES

Previously, the Committee has agreed to the following pertaining to calculating heat losses:

1. Heat loss calculations should be based on an 80 F still air ambient temperature.
2. r_1 = outside radius of steel pipe according to standard pipe manufacturer's table.
3. $r_s = r_1 + x$; where x is the insulation thickness as taken from MIL-I-2781C (Insulation Pipe Covering, Thermal).

Following discussion the Committee agreed that the heat loss curve that appears in the ASHRAE "Guide and Data Book" for 8 inch round pipe shall be used as a basis for determining the average surface resistances