

FRICTION MATERIALS STANDARDS INSTITUTE, INC., 370 LEXINGTON AVENUE, NEW YORK, NEW YORK

MINUTES OF ANNUAL MEETING

of the

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

Wednesday and Thursday, June 19 and 20, 1968 at 9:30 A.M.

at the

Doral Country Club, Miami, Florida

MEMBERS

Abex Corporation
American Brakeblok Division
Auto Friction Corporation
Bendix Corporation, The
Friction Materials Division
Brassbestos Manufacturing Corporation
Forcee Manufacturing Corporation
Gatke Corporation
Johns-Manville Corporation
Maremont Corporation
Grizzly Brake Division
Molded Materials Division
Carlisle Corporation
H. K. Porter Company, Inc.
Thermoid Division
Raybestos-Manhattan, Inc.
Raybestos Division
Royal Industries
Krasne Division
Scandura, Inc.
Silver Line Brake Lining Corporation
World Bestos Company, Division of
The Firestone Tire and Rubber Company

REPRESENTATIVES

S. S. Conway, Jr.
A. Comins

J. H. Kelly
W. Simon
L. Carreras
F. T. Gatke
A. J. Bette

J. W. Greenen

W. J. Vachout

C. R. Cawley

J. L. McGovern, Jr.

W. B. Ostborn
A. E. Daly
A. J. Roentgen

R. J. Allemann

OTHERS PRESENT

Abex Corporation
American Brakeblok Division
S. K. Wellman Division

Auto Friction Corporation

Bendix Corporation, The
Friction Materials Division
Forcee Manufacturing Corporation
Gatke Corporation

Johns-Manville Corporation
H. K. Porter Company, Inc.
Thermoid Division
Raybestos-Manhattan, Inc.
Grey-Rock Division
Raybestos Division

R. E. Nelson
R. C. Brigleb
J. E. Clegg
N. Comins
S. Comins

H. C. Hodson
C. Beazley
H. Boyle
F. T. Gatke, Jr.
S. V. Lukas

W. D. Schneck

P-FMSI- 0053

BRAKE LINING AND AIR POLLUTION

Mr. Bette reported that there has been a great deal of controversy and discussion on the causes of air pollution and that one of the industries blamed has been the asbestos brake lining industry as being the cause of silicosis.

His company, which has been conducting tests along various lines, decided to check the veracity of this accusation and made some very interesting tests on brake linings. The lining was tested on a dynamometer in a box and everything was measured and analyzed. It was found that brake lining is not a health hazard.

Mr. J. R. Lynch of the U.S. Public Health Service, Department of Health, Education and Welfare had been interested in the tests being made and visited the laboratory to see the work that had been done. He asked permission to use some of the results and then wrote a paper which will be released to the public in the near future in one of the journals on air pollution control. Of interest to the members is his conclusion:

"Only a very small proportion of the asbestos worn from brake linings is released as free fiber; the remainder is converted into some other mineral as a result of the extreme temperatures generated at small spots on the lining surface. Thus - although urban air contains a few free fibers as a result of brake lining wear - they represent a very small proportion of the total asbestos used in the manufacture of brakes. Many sources of respirable fibers not associated with asbestos products have been identified (12) and the free fibers from brake lining wear appear to be an inconsequential health factor in air pollution".

The members were very much interested in securing copies of the entire article so Mr. Bette advised that he would try to secure a copy for each member.

LOCATION OF NEXT ANNUAL MEETING

The meeting was asked for suggestions as to where the 1969 sessions should be held but, after discussion, it was decided that they again be held at the Doral Country Club. It was felt that proximity to the airport plus the recreational facilities and the excellent food and service were important factors in the selection of a site.

On the question of the members' wives being invited, the meeting was agreed that the meetings continue to be only for the members' representatives. There was no objection to the wives accompanying their husbands but since these were strictly business sessions, that the meetings, reception and dinner be attended only by the representatives.

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No further business was brought to the attention of the meeting, therefore, upon motion made and seconded, it was

RESOLVED: To adjourn

Adjourned at 10:40 A.M. on June 20, 1968

H. G. DUSCHEK
Secretary

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