

MINUTES OF ANNUAL MEETING

of the

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

Tuesday and Wednesday, June 22 and 23, 1971 at 9:00 A.M.
at

Mount Airy Lodge, Mt. Pocono, Pennsylvania

Not forwarded to
Members:
Attached memo "A" the
"7" and
Exhibit "C"

MEMBERS

Abex Corporation
American Brakeblok Division
Auto Friction Corporation
Bendix Corporation
Friction Materials Division
Brassbestos Manufacturing Corporation
Carlisle Corporation
Molded Materials Division
Gatke Corporation
General Motors Corporation
Delco Moraine Division
Johns-Manville Corporation
Maremont Corporation
Grizzly Brake Division
Raybestos-Manhattan, Inc.
Reddaway Manufacturing Company, Inc.
Royal Industries
Brake Products
Scandura, Inc.
Standco Industries, Inc.
Wheeling Brake Block Manufacturing Company
World Bestos Company, Division of
The Firestone Tire & Rubber Company

OTHERS PRESENT

Abex Corporation
American Brakeblok Division
S. K. Wellman Division

Auto Friction Corporation
Bendix Corporation
Friction Materials Division
Gatke Corporation
General Motors Corporation
Delco Moraine Division
Johns-Manville Corporation

Maremont Corporation
Grizzly Brake Division

Raybestos-Manhattan, Inc.
International Division
Royal Industries
Brake Products

Wheeling Brake Block Manufacturing Company

REPRESENTATIVES

R. Cutler
S. A. Comins

F. E. Messier
W. Simon

E. R. Zacharias
F. T. Gatke

R. J. Kick
C. E. Gillberg

J. W. Greenen
J. L. McGovern, Jr.
F. W. Barton, Jr.

W. Osborn
A. E. Daly
J. M. Dunn
L. Burgess

R. J. Allemann

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

J. H. Kelly
H. Boyle

R. E. Kettering
M. J. Cowan
C. J. De Biase
S. V. Lukas

D. Carlson
A. Laus
R. C. Rogers
D. E. Gow
R. R. Moalli

D. Ogilvie
W. M. Sleeth
G. Stratton



OTHERS PRESENT (con'd)

World Bestos Company, Division of
The Firestone Tire & Rubber Company
F.M.S.I., Inc.

Stickles, Hayden, Kennedy, Hort & Van Steenburgh

REPRESENTATIVES

J. Henning
H. G. Duschek, Secretary
E. W. Drislane, Executive
Secretary
L. D. Stickles, Counsel

NOT PRESENT

Chrysler Corporation - Chemical Division
Forcee Manufacturing Corporation
Lasco Brake Products Corporation, Ltd.
H. K. Porter Company, Inc. - Thermoid Division
Silver Line Products, Inc.
Thiokol Chemical Corporation

Mr. Greenen, Vice-President, acted as Chairman in the absence of Mr. Conway, President who tried to delay a trip to Europe but could not do so because of his company's commitments. The meeting was called to order at 9:00 A.M.

MINUTES OF PREVIOUS MEETING

The meeting was advised that the minutes of the previous meeting held on June 18th and 19th 1970 had been distributed. Upon motion duly made, seconded and unanimously passed, it was

RESOLVED: To accept the minutes of the meeting held
on June 18th and 19th 1970 as distributed.

TREASURER'S REPORT

Mr. Daly, Treasurer, advised that copies of the financial statements showing expenses, income, cash position and membership fee detail had been distributed to the meeting (Exhibit "A"). His comments on the projected total expense for the fiscal year compared with the budgeted amounts were:

Rent: The excess of approximately \$140. over the budget was due to the increase in the rate for electricity and taxes, such increases to be proportionately levied on the tenants as stipulated in the escalation clause of the lease which expires October 31, 1971.

Water: The excess of this expense over the budgeted amount was the result of a new union contract signed by Great Bear Spring Company.

Postage: Although the number of specifications bulletins released this fiscal year approximate the total number released last year, the number of blue prints requested by the members and especially by Regional Members have greatly increased this cost. The increased postal rates for mailing such information, within the United States, is also reflected.

Printing & Mimeographing: This item, besides including the cost of mimeograph supplies (stencils, ink, file covers, pads, etc.) for specifications and general bulletins also includes the cost of photostating blue prints. For the eleven months of this year, there were 157 more blue prints requested and fifteen specifications bulletins totaling fifty-four pages compared with thirteen with thirty-five pages for the same eleven months of 1970.

For more than six months, photostats which formerly cost \$.60, \$.85 and \$1.25 (reductions to the nearest readable size) are now costing \$.20 more per copy. The

MINUTES OF ANNUAL MEETING

of the

FRICTION MATERIALS STANDARDS INSTITUTE. INC.

Wednesday and Thursday, June 28 and 29, 1972, 8:30 A.M.

at

Lodge of the Four Seasons, Lake Ozark, Missouri

MEMBERS PRESENT

Abex Corporation
Auto Friction Corporation
Bendix Corporation
 Friction Materials Division
Brassbestos Manufacturing Corporation
Carlisle Corporation
 Molded Materials Division
Gatke Corporation
General Motors Corporation
 Delco-Moraine Division
Johns-Manville Corporation
Lasco Brake Products Corporation, Ltd.
Maremont Corporation
 Grizzly Brake Division
Molded Industrial Friction Corporation
H.K. Porter Company, Inc.
 Thermoid Division
Raybestos-Manhattan, Inc.
Reddaway Manufacturing Company, Inc.
Royal Industries Brake Products
Scandura, Inc.
Standco, Inc.
S.K. Wellman Corp.
Wheeling Brake Block Manufacturing Company
World Bestos Company, Division of the
 Firestone Tire & Rubber Company

REPRESENTATIVES

R. Cutler
S.A. Comins

F.E. Messier
W. Simon

E.R. Zacharias
F.T. Gatke

R.J. Kick
T.P. O'Hagan
W. Laher

J.W. Greenen
M.I. Frazier

R. Hein
D.E. Gow
F.W. Barton, Jr.
D. Ogilvie
A.E. Daly
J.S. Allen
R.C. Brigleb
L. Burgess

C. Weber

OTHERS PRESENT

Abex Corporation
Auto Friction Corporation

Bendix Corporation
 Automotive Service Division
 Bendix-Westinghouse Division
 Friction Materials Division
Gatke Corporation
General Motors Corporation
 Delco-Moraine Division

R.E. Nelson
A. Comins
S. Comins

J.H. Kelly
E. Robers
J. Bailey
H. Boyle

R.E. Kettering

Johns-Manville Corporation
Maremont Corporation
Grizzly Brake Division

C.E. Gillberg

Molded Industrial Friction Corporation
Raybestos-Manhattan, Inc.
Royal Industries Brake Products
S.K. Wellman Corporation
Wheeling Brake Block Manufacturing Company
World Bestos Company, Division of the
Firestone Tire & Rubber Company
Friction Materials Standards Institute, Inc.
Stickles, Hayden, Kennedy, Hart &
Van Steenburgh

D. Carlson
D. Robins
A. Laus
B. Ozmore
R.R. Moalli
W. Osborn
J.E. Clegg
G. Stratton

R.J. Alleman
E.W. Drislane

L.D. Stickles

NOT PRESENT

Chrysler Corporation-Chemical Division
Forcee Manufacturing Corporation
Silver Line Products, Inc.
Thiokol Chemical Corporation

Mr. Greenen, President, acting as Chairman, called the meeting to order at 8:30 a.m.

MINUTES OF PREVIOUS MEETING

The minutes of the meeting held June 22 and 23, 1971 had been distributed. No reading was requested nor were any corrections made thereto. Upon motion duly made, seconded and unanimously passed, it was

RESOLVED: That the minutes of the meeting held June 22 and 23, 1971 be accepted as distributed.

PRESIDENT'S REPORT

Mr. J. W. Greenen, President, opened the meeting with a report on the Institute's progress and activities during 1971-72. See EXHIBIT 1 for text of this report.

Briefly, the President covered the high spots of the 1971-72 fiscal year which included the formation of the Asbestos Study Committee, the move to New Jersey, reactivation of the Institute Development Committee, the retirement of Miss Duschek as of August 31, 1971, and other matters. In particular, Mr. Greenen paid tribute to Mr. C. Brown Whitley, of Scandura, Inc., who passed away during this past fiscal year.

A letter was read from Mr. J. L. McGovern, Jr. advising that he was retiring from Raybestos-Manhattan, Inc. and he would therefore be resigning as a Director and Delegate of the Friction Materials Standards Institute, Inc.

ASBESTOS STUDY COMMITTEE REPORT

Mr. I. H. Weaver, Chairman, prepared a report which was distributed to the Board Members. See EXHIBIT 4. In Mr. Weaver's absence, Mr. Drislane read the report to the Members.

This report reviewed the Committee's activities for the year. Among items covered were the Illinois Pollution Control Board activities, clinic on the membrane filter method for measuring airborne asbestos, proposed EPA emission standards, and the OSHA Asbestos Dust Regulations. Mr. Weaver's report concluded with some recommendations for Committee activity during the coming year.

It was recommended that a new bulletin be issued to advise the Membership on the costs of equipment and on laboratories who might perform work for asbestos dust measurement in line with the new OSHA Standards.

Upon motion duly made, seconded and unanimously passed, it was

RESOLVED: To accept the report of the Asbestos Study Committee.

BRAKE PERFORMANCE STUDY COMMITTEE REPORT

Mr. R. E. Nelson, Chairman, delivered the report on his Committee's activities. See EXHIBIT 5.

Among the items covered were our work on the Pennsylvania thickness inspection, our comments on Bureau of Motor Carrier Safety Docket MC-30, suggested revisions to Regulation V-3, the new Ohio brake lining law (using V-3), brake lining quality control, and certification through AAMVA.

The most controversial item in the Chairman's Report was the requirement of certification of brake linings through AAMVA. This was a major item in the report the Chairman rendered and essentially it comes down to the following.

North Carolina and Rhode Island now require certification through AAMVA. The fee for certification through AAMVA is \$250 per lining. It is estimated that the cost of tests including the observance of these tests by outside laboratories runs about \$400. Tests would have to be run within one year of the date that a certification or a recertification is required. All linings would have to be recertified every five years.

In meetings with the AAMVA they had indicated that they would give a "grandfather" certification to those linings already certified in North Carolina or New York by July 1, 1972. This would involve a \$50 fee for each lining and the test reports used could be the original test reports used for certification in either New York or North Carolina.

At the Directors' Meeting the Board had resolved to request a written proposal from AAMVA on their certification requirements for linings already certified. The Chairman recommended acceptance of the AAMVA proposal.

Members asked what AAMVA would do to get all states to accept their certification. Massachusetts, for example, will not accept AAMVA certification. It was suggested that if the AAMVA could eliminate the state fees for certification, it might truly perform a service. These questions will be raised with AAMVA.