

LEAD INDUSTRIES ASSOCIATION

480 LEXINGTON AVENUE

NEW YORK 17, N. Y.

METALLIC LEAD PRODUCTS DIVISION

CONFIDENTIAL
SUBJECT TO REVISION

ADVISORY COMMITTEE METALLIC LEAD PRODUCTS DIVISION

New York, N. Y.

September 27, 1951

A meeting of the Advisory Committee of the Metallic Lead Products Division of the Lead Industries Association was held on Thursday, September 27, 1951 at the office of the Association.

Present

G. H. LeFevre, Chairman

W. F. Murdock

C. C. Evans

L. Halpern

F. W. Murray

W. J. Welch

C. R. Ince

Representing

United States Smelting Refining
& Mining Co. Inc.

The Eagle Picher Co.

Evans Metal Co.

Federated Metals Division

American Smelting & Refining Co.

Gardiner Metal Co.

National Lead Co.

St. Joseph Lead Co.

Other

R. A. Gardiner

W. F. Carroll

Gardiner Co.

National Lead Co.

Robert L. Ziegfeld, Secretary-Treasurer

The meeting was called to order at 10:45 A. M.

At the request of the chairman, the secretary occupied the chair.

ACTIVITIES FOR 1951 RECOMMENDED PROGRAM FOR 1952

The secretary explained the 1951 activities of the Association and the recommendations for 1952, as submitted to the Committee members by mail on September 14.

After some discussion it was regularly moved, seconded and carried that a budget of \$42,000 be established to carry on the regular work of the Division and that an additional \$8,000 making a total of \$50,000, be approved, to be expended for any or all of the special four new activities listed in the Recommended Program for 1952, only after approval of each activity by the Advisory Committee.



ADVISORY COMMITTEE
INSTALLED LEAD PRODUCTS DIVISION

September 27, 1951

- 2 -

The four new activities were then considered individually. It was decided that there was immediate need for a book book on lead work fundamentals and that the Association should publish such a book out of the \$2,000 additional funds to be subscribed, the cost being estimated at about \$2,000, each of which will be recovered through sale of the book. The National Lead Company kindly offered the Association the use of the type which had already been set covering a good part of such a book and taken from the articles published in "Plumber's Forum" in past years.

The proposal to conduct a national joint wiring contest for plumbers' apprentices was also favorably received and the secretary was instructed to determine exactly what arrangements could be made with the National Association of Master Plumbers and then to submit the proposal to the Advisory Committee for approval. The secretary pointed out that most of the expenses in this connection would not be incurred before 1953 even though work on the contest started in 1952.

Consideration of a proposal to prepare a traveling exhibit for chemical engineering colleges was put over to a later meeting when the results of the traveling architectural exhibit of the current year could be better evaluated. The secretary explained that a survey was being made among the colleges that had had the architectural exhibit to determine what kind of a reception it had and that several favorable replies had been obtained from colleges.

The secretary explained that at this time he was not ready to make any specific recommendation with regard to a motion picture showing the technique of joint wiring and lead work for use in training plumbers' apprentices because additional information was needed regarding cost, distribution, etc. Action on this matter was also deferred.

USE OF MANUFACTURER'S NAME ON SEAL
OF APPROVAL MATERIAL

The committee unanimously felt that the manufacturer's name should appear on any lead article on which the Seal of Approval also appears rather than the seller's name in order that responsibility for meeting the standards could be placed on the company actually making the article. It was, therefore, decided that no change should be made in the present Licensing Agreements which require that the manufacturer's name appear with the Seal of Approval on lead products meeting L.I.A. Standards.

ADVISORY COMMITTEE
 INSTALLED LEAD PRODUCTS DIVISION

September 27, 1951

- 3 -

REPORT ON SOLDER COMMITTEE

The secretary informed the committee that the American Welding Society had established a Committee on Brazing and Soldering, charged with the responsibility of preparing the Handbook and Soldering Manual. He explained that a member of the Association's staff had been appointed to that committee and had been made responsible for the preparation of the soldering part of the Manual; that the chairman of the Atlanta Lead Products Division had appointed technical representatives of four member companies to work as a subcommittee with the A.W.S. staff member in the preparation of the Manual. He reported that the first meeting of this subcommittee had been held the previous week and that the members of the subcommittee had received their assignments for preparation of the various parts of the soldering section of the Manual.

LEAD ALLOY WATER SERVICES

The secretary stated that on a recent trip to Canada he had been very much impressed by the fact that all three Canadian manufacturers of lead pipe are selling thin walled lead alloy water service pipe and have been doing so, in some cases for as much as ten years. He explained also that the Northwest Lead Company had done likewise in the west. As these products seem to have met with a reasonable amount of success and no great trouble has been experienced in their use, he explained that, with the approval of the committee, the Association would undertake a complete study of this alloy pipe and report its findings to the committee.

Apparently the alloys used differ somewhat from manufacturer to manufacturer but generally contain small amounts of antimony and tin, with slight additions of various other elements, depending upon the manufacturer. Other elements included are tellurium, copper and cadmium.

The committee approved of the study.

DEVICE FOR MAKING BRANCH JOINTS

The secretary explained that a New York master plumber had invented a new device for opening up lead pipe and making branch joints, which the Association felt would speed up the work of making branch joints and thus reduce the cost somewhat of lead installations. Mr. Homer Yetman, the Association's plumbing advisor, was called into the meeting and demonstrated this device. The question was raised as to whether it would be opposed by the Plumbers Unions but Mr. Yetman, himself a union member, felt that, except in rare cases, it would not be.

Meeting adjourned at 12 Noon.

Robert L. Gray Jr.
 Secretary-Treasurer.