

LEAD INDUSTRIES ASSOCIATION

430 LEXINGTON AVENUE

NEW YORK 17, N. Y.

June 23, 1954

SUBJECT: COMPLIMENTARY
DISTRIBUTION OF NEW
TECHNICAL BOOK

To the Dean of Engineering:

The need on the part of industry for a source book of information on the manufacture, applications and properties of lead, lead alloys and lead compounds has, at least in part, been met through a book recently prepared and published by the Lead Industries Association. At present this is the only book devoted in technical detail to virtually all phases of lead in modern industry, hence the title "Lead in Modern Industry." The enclosed review provides further details about the book.

Since its release, "Lead in Modern Industry" has been made available to all interested parties at our publication cost of \$1.50 per copy or \$1.00 per copy in quantities of ten or more. However, it is the consensus of the Association that because of its excellent educational value, the book should be made available free of charge to the heads of the following departments in accredited colleges and universities:

Chemistry
Chemical Engineering
Civil Engineering
Mechanical Engineering

Metallurgy
Metallurgical Engineering
Sanitary Engineering

If you will send us the names and proper mailing addresses of the heads of all of the above departments included in your program, we will send them a complimentary copy. If you would like to have a copy for your library, send us the name and address of your librarian.

Very truly yours,

Robert L. Ziegfeld

Robert L. Ziegfeld
Secretary



New Lead Book Now Available

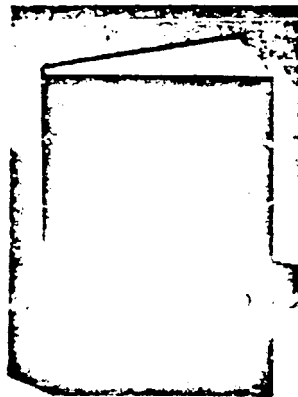
"LEAD in Modern Industry" is the title of a new, fully illustrated, 230 page, cloth bound book that has just been published by the Lead Industries Association. This is the only book currently available whose subject matter is devoted exclusively to the manufacture, applications and properties of lead, lead alloys and lead compounds. It was written to provide the public in general with a broad picture of the whole lead industry and, at the same time, serve as a handy reference source for those who are already using lead and its products. It is sufficiently technical to be of practical value to the engineer in industry and yet broad enough for those with a more casual interest.

The book is divided into twenty-eight chapters beginning with the history of lead, its production from mine to refined metal, and a detailed description of the various techniques for fabricating the metal into useful form. Separate chapters are devoted to the more important uses for lead including storage batteries, cable sheathing, chemical construction, plumbing, architecture, radiation protection, coatings, solders, bearing metals, ammunition, and so on. The corrosion resistance of lead and its alloys and methods of using them for chemical construction are fully detailed along with the techniques for joining lead by soldering or welding. Some operations are illustrated with both drawings and photographs.

The balance of the book is devoted to the manufacture, applications and properties of industrial lead compounds. White lead paints and metal protective paints are covered in detail.

Rounding out the book are the latest specifications for lead, lead alloys and lead products as well as the properties of lead, lead alloys and lead compounds.

"Lead in Modern Industry" may be obtained for \$1.50 per copy, postpaid, by writing to the Lead Industries Association, 420 Lexington Ave., New York 17, N. Y.



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