



# MANUAL ON INDUSTRIAL WATER

THIRD PRINTING WITH  
NEW AND REVISED METHODS—1956

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*Prepared by*  
ASTM COMMITTEE D-19  
ON  
INDUSTRIAL WATER



Reg. U. S. Pat. Off.

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## FOREWORD TO FIRST PRINTING

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Committee D-19 on Industrial Water of the American Society for Testing Materials has long believed that something more than standard methods of testing are needed by those who look to the Society for aid. A general discussion of the nature and uses of industrial water should illuminate these prescribed procedures and specifications.

The inception of a Manual on Industrial Water occurred before World War II, but the actual preparation was begun by a section of Committee D-19 in 1946. This section consisted of R. C. Adams (chairman), A. A. Berk, T. H. Daugherty, O. M. Elliott, J. A. Holmes, C. E. Imhoff, A. K. Light, F. U. Neat, F. R. Owens, and A. H. Reynolds. Each member of the section drafted an assigned portion of the Manual with more or less assistance from his associates and from other members of Committee D-19. These drafts were modified, correlated, and assembled by the entire section so that the resulting Manual is the product of group effort in the Society tradition, not a compilation of individual authorships. Many persons not in the section contributed to the Manual. Particular acknowledgment should be made to Max Hecht, L. K. Herndon, E. P. Partridge and C. K. Rice.

This first edition of the Manual will be revised to keep it up to date, and subsequent editions should appear periodically. Any errors noted, or suggestions for revision and improvement, should be brought to the attention of the Society at its headquarters.

January, 1953.

## FOREWORD TO 1954 PRINTING

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In this 1954 printing of the Manual, the Appendix has been considerably enlarged and brought up to date by the inclusion of the new and revised methods issued in 1953 and 1954. Also, several proposed methods published as information have been included.

There have been no changes in the chapters of the Manual. Two complete tables of contents with titles and designations of the methods have been added together with an Index to facilitate use of the book.

September, 1954.

## FOREWORD TO 1956 PRINTING

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In this 1956 printing of the Manual, the Appendix has been further enlarged and brought up to date by the inclusion of the new and revised methods issued in 1955 and 1956. Also, two additional proposed methods published as information have been included.

There have been no changes in the chapters of the Manual.

December, 1956.

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NOTE.—The Society is not responsible, as a body, for the statements  
and opinions advanced in this publication.

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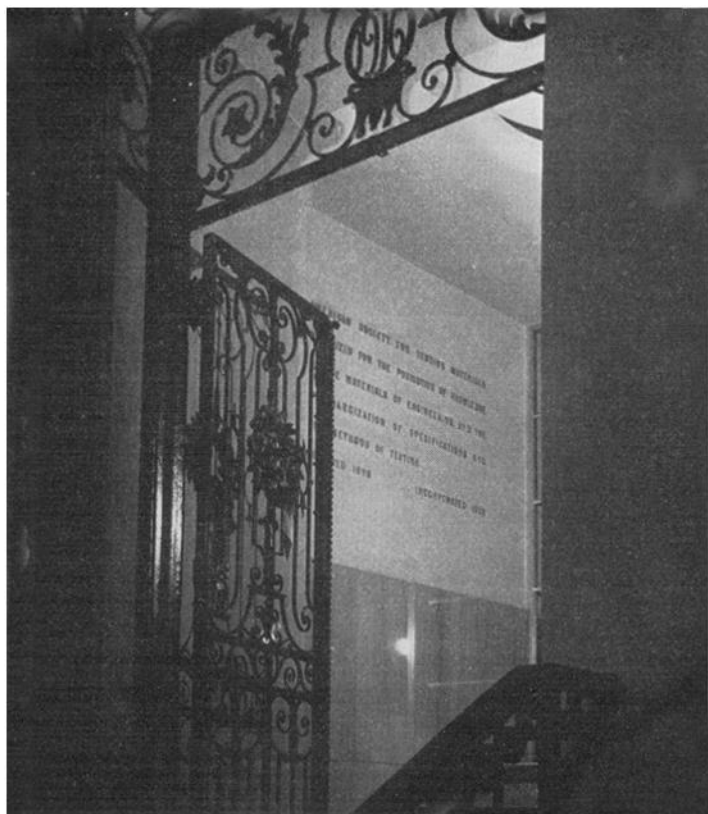
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**Entrance to Society's Headquarters**

AMERICAN SOCIETY FOR TESTING MATERIALS  
ORGANIZED FOR THE PROMOTION OF KNOWLEDGE  
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