

Significance of
TESTS AND PROPERTIES
of
CONCRETE AND
CONCRETE AGGREGATES

*Sponsored by ASTM Committee C-9
on Concrete and Concrete Aggregates*



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Significance of
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of
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CONCRETE AGGREGATES

A Résumé of Present Information on the Significance of the Properties of Concrete and Concrete Aggregates and the Tests by Which They are Studied and Determined.



Reg. U.S. Pat. Off.

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FOREWORD

This publication represents the culmination of several years of concerted effort on the part of a number of individuals and constitutes a worthy successor to the previous Report on Significance of Tests of Concrete and Concrete Aggregates. As indicated in the Introduction, the coverage has been considerably broadened and includes a discussion of the significance of the properties as well as of the tests themselves. The approach has been to have the separate chapters prepared by individuals, but the whole has been integrated by careful review under the supervision of a special committee appointed for the purpose of organizing the compilation. Advantage was taken of the Annual Meeting of the Society during the past few years to have a number of the papers presented for purposes of discussion. Such discussion was helpful to the authors in the preparation of the final manuscript.

The publication is being issued under the sponsorship of Committee C-9 on Concrete and Concrete Aggregates; the special committee in charge consists of: L. E. Gregg, Kentucky State Highway Dept., Lexington, Ky., *Chairman*; Bryant Mather, Waterways Experiment Station, Jackson, Miss.; Walter Price, United States Bureau of Reclamation, Denver, Colo.; L. W. Teller, Bureau of Public Roads, Washington, D. C.; and K. B. Woods, Purdue University, Lafayette, Ind.

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

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