



Symposium on Pearlitic Malleable Cast Iron

Held at a Meeting Sponsored by the
Cleveland District Committee
of the
AMERICAN SOCIETY FOR TESTING MATERIALS
Cleveland, Ohio, January 27, 1936



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FOREWORD

The Symposium on Pearlitic Malleable Cast Iron, together with the discussion, was presented at a meeting held on January 27, 1936, at the Cleveland Club, Cleveland, Ohio, sponsored by the Cleveland District Committee of the American Society for Testing Materials.

The symposium consists of material assembled from various sources and contributed by individuals interested in pearlitic malleable irons. The term, pearlitic malleable iron, has been used as the best compromise for designating materials cast as white cast iron and subsequently heat-treated so as to retain significant amounts of combined carbon.

The committee responsible for assembling the data presented in the symposium consisted of the following:

- H. M. Boylston (*Chairman*), Professor of Metallurgy, In Charge of Department of Metallurgical Engineering, Case School of Applied Science.
- D. M. Avey, Editor, *The Foundry*.
- H. A. Schwartz, Manager of Research, National Malleable and Steel Castings Co.
- F. L. Wolf, Chief Engineer and Technical Superintendent, The Ohio Brass Co.
- Henry Chandler, Assistant to President, Vanadium Corporation of America, representing A.S.T.M. Committee A-7.
- R. E. Kennedy, Technical Secretary, American Foundrymen's Assn., representing the American Foundrymen's Assn.
- F. G. Steinebach, Managing Editor, *The Foundry*, representing the Northeastern Ohio Chapter of the American Foundrymen's Assn.

The program committee wishes to express appreciation to the following for contributing data or assisting in compiling the material: Arcade Malleable Iron Co., Worcester, Mass.; Cadillac Malleable Iron Co., Cadillac, Mich.; Chain Belt Co., Milwaukee, Wis.; Gunitite Foundries Corp., Rockford, Ill.; Jewell Alloy and Malleable Co., Buffalo, N. Y.; Link-Belt Co., Chicago, Ill.; Meehanite Metals Corp., Pittsburgh, Pa.; National Malleable and Steel Castings Co., Cleveland, Ohio; The Ohio Brass Co., Mansfield, Ohio; Vanadium Corporation of America; R. G. McElwee, Detroit, Mich.; and Edwin Bremer, *The Foundry*, Cleveland, Ohio. The committee wishes to acknowledge the assistance of the American Foundrymen's Assn. in assembling the symposium.

The chairman of the session was Mr. H. A. Schwartz.

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

