

ANALYSES OF PIG IRON

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Analyses of pig iron by Seymour R. Church

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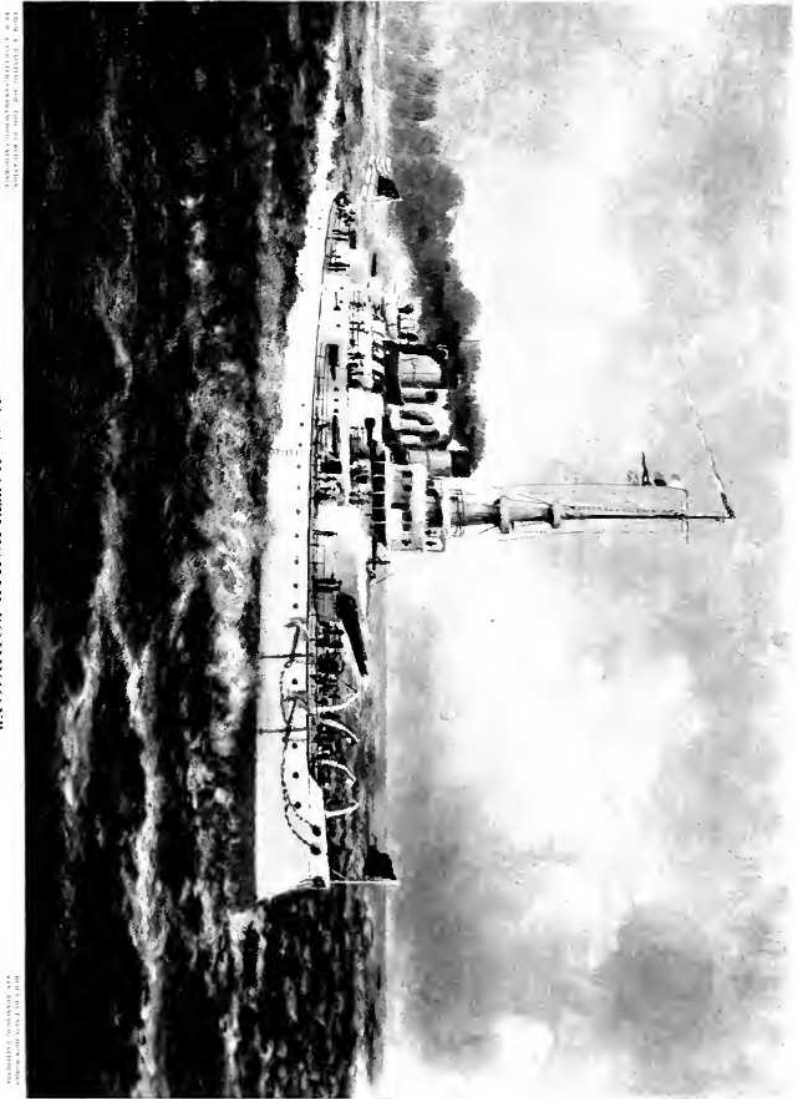
SEYMOUR R. CHURCH

**ANALYSES
OF PIG IRON**



Wm Christie Kerou

TO MY FRIEND
WM. CHRISTIE HERRON
OF
ROGERS, BROWN & CO.
THIS BOOK IS RESPECTFULLY
DEDICATED



U. S. BATTLESHIP "OREGON"

PHOTOGRAPH BY THE U. S. NAVY

U. S. NAVY PHOTOGRAPH



ANALYSES

OF

PIG IRON

COLLECTED AND PUBLISHED BY

SEYMOUR R. CHURCH

Reprints //

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U. S. A.



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PREFACE.

Herewith is presented Volume One of "Analyses of Pig Iron," which is the first publication of this character ever issued.

The increasing demand from foundrymen and others for analyses of different kinds of pig iron, led the publisher to believe that a work of this kind would deserve the support of makers and melters of iron.

This work comprises analyses of pig iron made in the United States, Great Britain and other countries, and also important statistics relative to the production.

The analyses in nearly every instance were received either from the furnaces direct or from furnace agents, and although the publisher realizes that some of them do not seem correct, yet they have been copied just as they were received, and are on file open to inspection. The collecting of these analyses has necessarily opened up a voluminous correspondence, several thousand letters having been written to obtain the information contained in this volume, and if every furnace had given the desired information, a great many more analyses could have been published, but some of them declined to give same; however, the publisher hopes that when the different makers of pig iron see this work they will at once realize its importance and furnish the desired information for the next volume, which will be published in the early part of the year 1901. It will contain entirely new matter, and will not be a repetition of the matter contained herein.

The half-tone cuts, representing the fracture of different brands and grades of pig iron, will be interesting, as they show the various characteristics of the iron, and the accompanying illustrations of furnaces will give the reader a very good idea of the plants where the iron is manufactured.

In conclusion, the publisher wishes to say that while he is grateful to all those who have in any way contributed information for this volume, he is especially indebted to Messrs. Girvin & Eyre, of San Francisco, who, through their London correspondents, have furnished much valuable information relative to the pig iron made in Great Britain.

THE PUBLISHER.



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