## FIFTY YEARS OF IRON AND STEEL

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Fifty years of iron and steel by Joseph G. Butler

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### **JOSEPH G. BUTLER**

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JOSEPH G. BUTLER, Jr.

### Fifty Years of Iron and Steel

BY

JOSEPH G. BUTLER, JR.

An address delivered at the Thirteenth General Meeting of The American Iron and Steel Institute in Cincinnati, Ohio, October 26, 1917, together with additional data concerning the early use of iron and steel, a brief historical reference to the formation and organization of the United States Steel Corporation and the American Iron and Steel Institute, and some facts concerning the American Steel Industry during and subsequent to the World War. Embellished with portraits of men who have been and are now most distinguished in the development of American Iron and Steel Industries, and interesting reproductions and illustrations depicting the earlier conditions in these industries.

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#### Author's Note on Fifth Edition

The Fourth Edition of this work, issued in 1919, was expected to satisfy the demand for it. This has not been the case, and a Fifth Edition appeared necessary.

It is gratifying to find that during the time which the Fourth Edition has been in the hands of its readers, largely persons interested in and familiar with the subject, they have offered no suggestions requiring any changes in the text. This Fifth Edition is, therefore, practically a reprint of the Fourth Edition. It will be limited to 200 copies and will be distributed principally among libraries and persons who have asked for a copy of the book.

### Author's Note to Sixth Edition

The Sixth edition of this book has been issued to supply demand left unsatisfied by previous editions, and also to comply with the suggestion of Sir Hugh Bell, made through the British Iron and Steel Institute, that a copy of it should be placed in the hands of all prominent members of that body, as well as in the national libraries of Great Britain.

As the work was originally designed to cover the period included within the personal experience of the author in the iron and steel business, and since the passing years have now made this period sixty-five, instead of sixty years, it has been thought well to add a brief sketch of events in the industry since 1917, when the first edition appeared. In response to numerous suggestions, unpublished facts concerning the American Iron and Steel Institute are also presented in brief form,

Excepting the correction of a few typographical inaccuracies and the addition of the chapters above referred to, no change has been made in either text or illustrations as contained in the Fifth edition.

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