BRASSFOUNDERS' ALLOYS : A PRACTICAL HANDBOOK CONTAINING MANY USEFUL TABLES, NOTES AND DATA, FOR THE GUIDANCE OF MANUFACTURERS AND TRADESMEN

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Brassfounders' Alloys : A Practical Handbook Containing Many Useful Tables, Notes and Data, for the Guidance of Manufacturers and Tradesmen by John F. Buchanan

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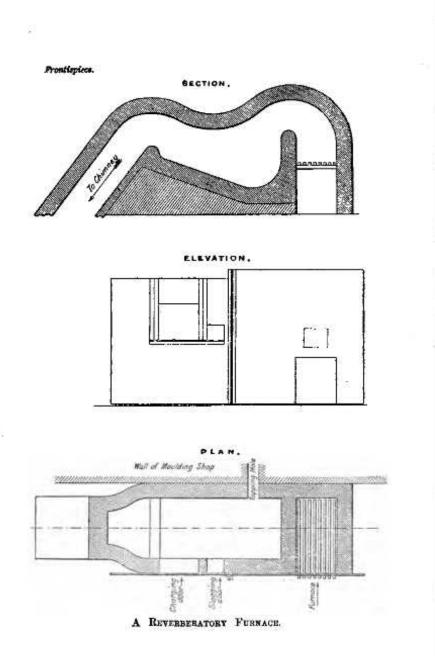
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JOHN F. BUCHANAN

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Trieste



BRASSFOUNDERS' ALLOYS

A PRACTICAL HANDBOOK

CONTAINING

MANY USEFUL TABLES, NOTES AND DATA, FOR THE GUIDANCE OF MANUFACTURERS 'AND TRADESMEN

TOGETHER WITH SEVERAL ILLUSTRATIONS AND DESCRIPTIONS OF APPROVED MODERN METHODS AND APPLIANCES FOR MELTING AND MIXING THE ALLOYS

BY

JOHN F. BUCHANAN

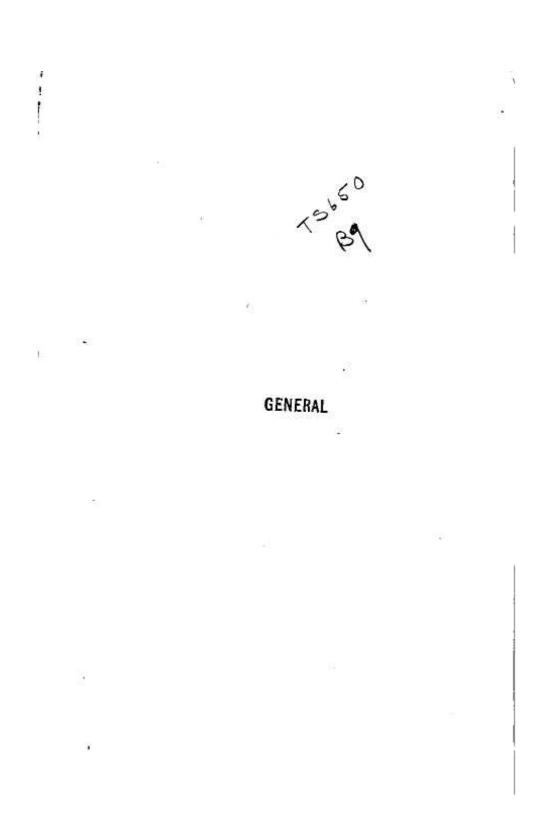


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PREFACE.

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It would be difficult to explain why so many books of a purely technical type have been written or compiled on the subject of alloys and metals generally, and so little attention has been given to the methods and formulæ that find favour in the foundry.

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No such work, dealing with the practical points of alloying, has been presented yet, so far as we know; and hitherto, for want of such a *vade mecum*, brassfounders have had to struggle through a mass of technical details before they could arrive at an understanding of the few things of importance in the making of alloys.

This handbook is an attempt to meet the want ; and being the accumulated experience and data gathered throughout an extensive responsible connection with the trade, it is calculated to present the practical features of manufacturing the alloys on a commercial basis.

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BRASSFOUNDERS' ALLOYS.

By classifying the particular alloys required by the several branches of trade interested in them, and by tabulating only those mixtures which have been approved in practice, as well as by discussing freely what are understood to be the best methods of conducting the various operations, we hope to make these pages both interesting and profitable to all who are engaged in or connected with brassfounding.

GLASGOW: 1901.

J. F. B.

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