

MALLEABLE CAST IRON

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Malleable Cast Iron by S. Jones Parsons

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S. JONES PARSONS

**MALLEABLE
CAST IRON**

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BY

S. JONES PARSONS, M.E.



UNIVERSITY OF
CALIFORNIA

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PREFACE

THE subject of this work is one that has hitherto been neglected in our technical literature, and the following pages have been written in response to numerous enquiries for reliable information concerning the characteristics of the material and the process of production as carried out in this country.

Under the *nom de plume* of "P. I. Giron" I have already contributed various articles on the subject to the *Mechanical World* and the *Practical Engineer*, and to the Editors of these well-known journals I am indebted for encouragement and also for permission to make use of some of the information that has already appeared in their columns.

I take this opportunity of thanking many friends, engineers and ironfounders, for aiding me with useful suggestions. The excellent photographs of typical Pig Irons (S. C. M. brand) were supplied by Mr. F. F. Sharpe, Wolverhampton, and the accompanying analyses by the Seaton Carew Iron Co., West Hartlepool.

S. J. P.

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