

**MECHANICAL ENGINEERING  
MATERIALS: THEIR  
PROPERTIES AND TREATMENT  
IN CONSTRUCTION**

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Mechanical Engineering Materials: Their Properties and Treatment in Construction by Edward C. R. Marks

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**EDWARD C. R. MARKS**

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*Book*

THEIR PROPERTIES AND TREATMENT IN  
CONSTRUCTION.

BY

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## PREFACE.

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IN presenting the series of articles on "Mechanical Engineering Materials," originally appearing in *The Practical Engineer*, in their present form, the Author is hopeful that they may be found useful to engineers and to students with some experience in practical engineering. They embrace the requirements of the City and Guilds of London Institute in a great part of one section of their Annual Examination in "Mechanical Engineering."

To very young students, and those unacquainted with actual engineering work, the pages will probably be in a great measure unintelligible; but the Author has endeavoured to impart reliable and concise information to readers who, in their daily vocations, have acquaintance with the subjects discussed in this little volume.

E. C. R. M.

13, Temple Street, Birmingham,  
August, 1893.



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