

**SUPPLEMENT TO THE STEAM ENGINE
CATECHISM : A SERIES OF DIRECT
PRACTICAL ANSWERS TO DIRECT
PRACTICAL QUESTIONS, MAINLY INTENDED
FOR THE USE OF YOUNG ENGINEERS AND
FOR EXAMINATION PURPOSES**

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Supplement to the Steam Engine Catechism : A Series of Direct Practical Answers to Direct Practical Questions, Mainly Intended for the Use of Young Engineers and for Examination Purposes by Robert Grimshaw

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ROBERT GRIMSHAW

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PURPOSES.

BY

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"Grimshaw on Saws," "Saw Filing," "Modern
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TO THE
AMERICAN SOCIETY
OF
MECHANICAL ENGINEERS

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S. J. S. S. S.

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TO THE
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PREFACE
TO FIRST EDITION OF PART II.

The matter in this volume is intended as supplementary to the Catechism, and needs no excuse for its appearance.

The extreme popularity and rapid sale of the Catechism proper warrants the author in putting in the same form, additional material of the same general character.

This volume contains the answers to many questions which were asked by engineers and steam users, and the answers to which do not appear in the Catechism itself.

It refers in many places to the Catechism, and is intended to be used with it.

Particular attention is paid to compound engines, to link motions, to the details of various existing types of steam engines, and to matters concerning setting up, running, adjusting, repairing, and altering particular builds of engines.

There is a probability that another supplementary volume may be issued in the course of a short time.