

# **NOTES ON HEAT AND STEAM**

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Notes on Heat and Steam by Charles H. Benjamin

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**CHARLES H. BENJAMIN**

**NOTES ON HEAT  
AND STEAM**



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NOTES ON  
**HEAT AND STEAM**

BY  
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THIRD EDITION  
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### Preface to Third Edition.

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**I**N PREPARING THIS EDITION for the press, many of the chapters have been re-written and considerable new matter has been added.

The chapter on fuels has been made more complete and the subject of chimneys receives special consideration.

The principal addition has been the chapter on gas engines and refrigerating machines.

The temperature-entropy diagram is used quite freely in discussing heat processes, as being the only logical method of treating thermo-dynamic problems.

Credit should be given to Mr. Frederick H. Sibley for the preparation of many of the drawings used in illustrating this edition.

It is hoped that the absence of "padding" in this little treatise may commend itself to those who seek information.

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