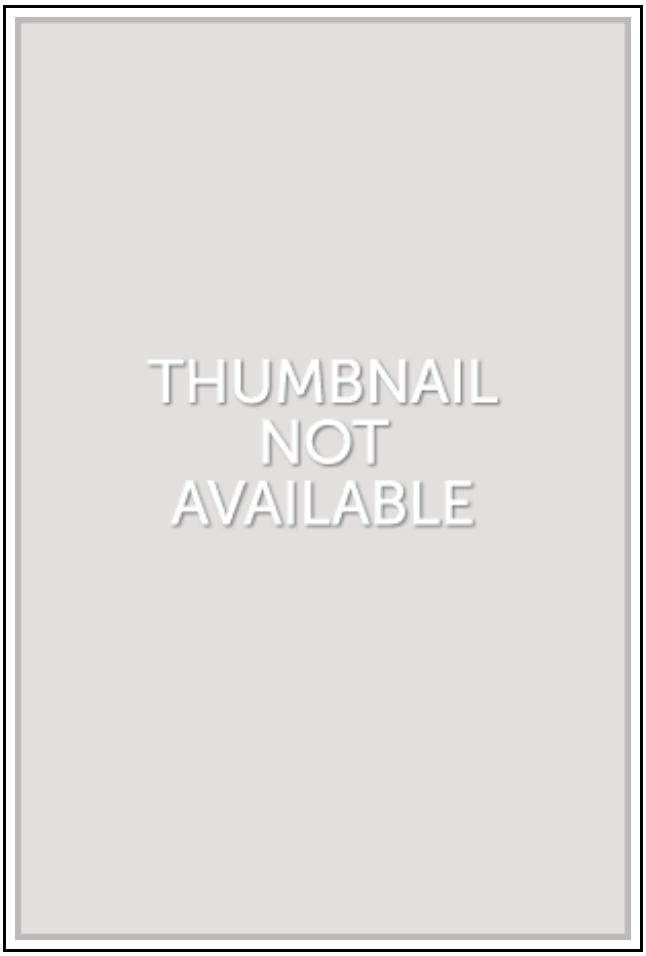
Boilers and Furnaces Considered in Their Relations to Steam Engineering



Filesize: 8.86 MB

Reviews

This publication can be really worth a go through, and superior to other. It is amongst the most amazing publication we have go through. You wont feel monotony at anytime of your own time (that's what catalogues are for about when you request me).

(Ms. Elda Schaden MD)

BOILERS AND FURNACES CONSIDERED IN THEIR RELATIONS TO STEAM ENGINEERING

DOWNLOAD

To save **Boilers and Furnaces Considered in Their Relations to Steam Engineering** eBook, please refer to the link beneath and save the file or get access to additional information that are highly relevant to BOILERS AND FURNACES CONSIDERED IN THEIR RELATIONS TO STEAM ENGINEERING ebook.

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 114 pages. Dimensions: 9.7in. x 7.4in. x 0.2in.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1898 edition. Excerpt: . . . of horizontal tubular boilers from 36 to 72 inches diameter are conveniently arranged for reference in the annexed tables. The strength of shells for corresponding and larger diameters, together with the several kinds of riveting best suited to the strength of plates used, has already been given in Tables XXIX. , XXX. , and XXXI. The number and arrangement of tubes as given in Tables XXXIX. to XLIV. accords with what has been said in this chapter regarding horizontal spacing and the distance of top of upper row of tubes from the bottom of the boilers. Regarding the latter, it may be said that two-thirds is the highest permissible limit; some designers place it at three-fifths instead, in order to get a lower water level. Between these two limits lies the best modern practice. The tube area, total heating surface, and grate area are all expressed in square feet. The ratio of tube area to grate surface is given as 7, 8, and 9, these being the ordinary ratios in practice. The width of grate is in all cases that of the diameter of the boiler; the length is calculated for the fixed ratios of 7, 8, and 9 feet. As these present fractional dimensions, a proposed length of grate-bars for common use is appended. Retarders for Fire-Tubes. --A retarder is a thin strip of sheet iron fitting loosely in and running the whole length of a tube; this iron is twisted one or...

Read Boilers and Furnaces Considered in Their Relations to Steam Engineering Online
Download PDF Boilers and Furnaces Considered in Their Relations to Steam Engineering

You May Also Like



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)

Access the hyperlink beneath to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" document.

Read ePub »



[PDF] Froebel s Occupations (Paperback)

Access the hyperlink beneath to download "Froebel s Occupations (Paperback)" document.

Read ePub »



[PDF] Yearbook Volume 15

Access the hyperlink beneath to download "Yearbook Volume 15" document.

Read ePub »



[PDF] Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)

Access the hyperlink beneath to download "Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)" document.

Read ePub »



[PDF] God Loves You. Chester Blue

Access the hyperlink beneath to download "God Loves You. Chester Blue" document.

Read ePub »



[PDF] Animalogy: Animal Analogies

Access the hyperlink beneath to download "Animalogy: Animal Analogies" document.

Read ePub »