



## Steam-boiler explosions in theory and practice

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By Robert Henry Thurston

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 48 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1903 Excerpt: . . . in the staying Dr. E. Alban, following John Stevens, was probably the first to enunciate the principle: So construct the boiler that its explosion may not be dangerous. The High-Pressure Steam-Engine, 1847, p. 70. f Jour. Franklin Institute, Vil. 3; p. 415. X Ibid, p. 412. Reports on Steam Boiler, H. R. , 1832, p. 188. of such boilers as require bracing; in the insertion of the heads of plain cylindrical boilers; in the attachment of drums and the arrangement of man-holes and handholes, and, less frequently, in the selection of the proper thickness and quality of iron for the shells and flues. Such defects as these are the most serious possible; they are not only serious in themselves, and at the start, but are of a kind which is commonly very certain to be exaggerated and rendered continually more dangerous with age. A thin shell...



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