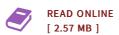




Treatise on mills and millwork Volume 1

By William Fairbairn

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 96 pages. Dimensions: 9.7in. x 7.4in. x 0.2in.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. 1861 Excerpt: . . . advantageous use to which a water pressure engine can be put is the pumping of water, to which slow motion and a long stroke are well adapted, because they are favourable to efficiency, not only in the engine but in the pump which it works. --Rankine. i Fig. 145. The valves now usually employed in these engines are solid pistons working in the supply pipe, with leather or metal packings. Figs. 143 and 144 showing the valves for a single-acting engine will sufficiently indicate the principle. A a is the supply pipe, B B the entrance to the cylinder, and c c the eduction pipe. When the cylinder is being filled, fig. 144, the valve D is below the entrance and closes the eduction pipe. When, however, the cylinder is emptying, fig. 143, the valve is raised and then closes the supply pipe. Deep notches are...



Reviews

Very useful to any or all group of folks. It really is rally interesting through reading through period of time. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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