



## Practical Hand Book for Millwrights Describing the Practical Planning and Arrangement of Mill Buildings; Strength of Materials and All Subjects Direct

By Calvin Franklin Swingle

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\*\* Print on Demand \*\*\*\*\*\*. 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. 1913 Excerpt: .by wire screens of not less than 1-in. mesh. These are FIG. 109. light and can be easily removed when it is necessary to get at the belt. General Suggestions.--1. Never overstrain a belt, as this produces unnecessary wear of belts and machinery and causes great loss of power by friction. 2. Do not throw on belts when pulleys are running at an extremely high rate of speed. 3. Do not run belts exceedingly tight, as the best service and greatest power are derived by their being just slack enough not to slip. Rope Transmission.--The transmission of power is frequently accomplished by means of ropes instead of belts. In addition to other advantages of this method, ropes seldom give way without due warning by slackening or fraying in one or more of the strands, thus reducing the risk of accident, and stoppage of the mill or...



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