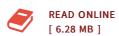




## Technologic Papers of the Bureau of Standards Volume 191-202

By United States Bureau of Standards

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. 1921 Excerpt: .strengths of 368 specimens of manila rope, ranging from to 4X inches in diameter, are shown in Table 2, and have been plotted in Fig. 3 as a function of the diameters of the ropes. The breaking load is approximately a quadratic function of the diameter, and may be closely expressed by the formula: L = cd(d + i), where L is the breaking load in pounds, d the diameter of the rope in inches, and c is a constant that is equal approximately to 6300 for the strongest ropes tested, 5000 for the average, and 3700 for the weakest ropes. In other words, with the observed loads from the individual tests plotted for the various diameters of ropes as 1 e 3 4 Piomtttr-inchs Fig. 3.--Relation between breaking load and diameter of manila rope The plotted points show the close agreement of the experimental values...



## Reviews

Simply no words and phrases to spell out. it was writtern extremely perfectly and useful. I am easily could possibly get a satisfaction of looking at a composed publication.

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