



Compressed Air, Its Production, Uses, and Applications; Comprising the Physical Properties of Air from a Vacuum to Its Liquid State, Its Thermodynamics, Compression, Transmission and Uses as a Motive Power . with Forty

By Gardner Dexter Hiscox

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. 1901 edition. Excerpt: .having an effective piston area, after deducting the area of the rifle bar, of 6 square inches; weight of piston and drill steel, 50 pounds. The friction of the pipe and passages, throttling by the valve and back pressure from the exhaust, together with the following of the steam of air pressure for three-quarters of the stroke, will reduce the mean pressure to 40 pounds. Then by the formulas as given for the steam or air hammer, the energy of the blow will be the total mean pressure on the piston multiplied by the stroke in fraction of a foot, plus the stroke multiplied by the weight, or 6 square inches X 40 pounds X fi + X 50 pounds = 120.83 foot-pounds. Then if the drill penetrate the rock of an inch at each 12 stroke the theoretical effect of percussion will be--or 96...



Reviews

This pdf is so gripping and exciting. It can be full of knowledge and wisdom I am just effortlessly could get a enjoyment of reading a published pdf.

-- Henri Gutkowski

This ebook is definitely not straightforward to begin on studying but quite fun to read. It is one of the most awesome book i actually have go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Nelda Trantow I

Related eBooks



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)

Rarebooksclub.com, United States, 2013. 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 usually download a free scanned copy of the...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only...



A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home (Paperback)

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...



Ohio Court Rules 2012, Government of Bench Bar (Paperback)

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. Superseded by 2013 Edition. This title is available, but should be relied upon solely for purposes of historical reference or...



Ohio Court Rules 2012, Practice Procedure (Paperback)

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. Superseded by 2013 Edition. This title is available, but should be relied upon solely for purposes of historical reference or...