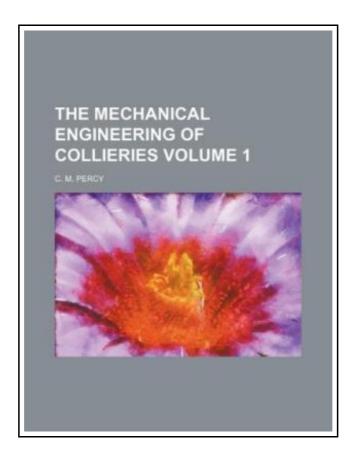
The Mechanical Engineering of Collieries Volume 1 (Paperback)



Filesize: 3.48 MB

Reviews

Complete manual! Its this type of excellent study. This can be for all who statte there was not a worth looking at. Your daily life span will probably be enhance when you complete reading this article pdf. (Lottie Murazik Sr.)

THE MECHANICAL ENGINEERING OF COLLIERIES VOLUME 1 (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 book (without typos) from the publisher. Not indexed. Not illustrated. 1892 Excerpt: .work. So long ago as 1872 experiments were made in Liverpool with a very large number of marine engines (see Sir Frederick Bramwell s paper and Sir William Siemens presidential address in the Transactions of Mechanical Engineers for 1872), and it was shown that theaverage consumption of coal did not exceed 2 lb. per indicated horse-power per hour. Marine engines have no advantages which engines driving mechanical ventilators may not possess, and surely what was accomplished with marine engines many years ago ought to be possible with engines for mechanical ventilators now. And with engines working so economically how would Mr. Atkinson s figures come out? The mechanical ventilator would excel the furnace even in point of economy at any ordinary depth, whatever the upcast shaft temperature. There is nothing unreasonable in expecting a horse-power from 2 lb. of coal per hour. Indeed, Mr. E. A. Cowper, expresident of the Institution of Mechanical Engineers, has done this with 1 lb. of coal. The very best engines, either compound or otherwise, can be applied, and almost a perfect vacuum should bo obtainable, because the work is regular and continuous, and the engine can work at any speed by the use of gearing, or can be applied direct. None of the objections peculiar to winding engines apply here. We have referred elsewhere in this volume to steam boilers made by Messrs. Galloway, which will and do evaporate 8,000 lb. of water per hour with 1 lb. of coal...



Read The Mechanical Engineering of Collieries Volume 1 (Paperback) Online Download PDF The Mechanical Engineering of Collieries Volume 1 (Paperback)

Relevant PDFs



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 PDF »



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (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...

Download PDF »



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...

Download PDF »



A Year Book for Primary Grades; Based on Froebel s Mother Plays (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...

Download PDF »



Southern Educational Review Volume 3 (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...

Download PDF »