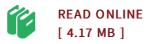




Handbook for Mechanical Engineers

By Henry Adams

Theclassics.Us, 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 original book (without typos) from the publisher. Not indexed. Not illustrated. 1891 edition. Excerpt: .16 in. diam. Twin safety valves, each with clear passage of area = 1200 of heating surface, . diam. ins. = 08 heating surface, sq. ft. Chimney, 13 ft. 3 ins. from rail level to top, smallest diam. ins. = 4 Varea grate, sq. ft. Steam pipe = area of piston. Air space through bars = of grate area. Firebars, centre depth = length; thickness, top = 3V length; thickness, bottom =-j length; end depth = f middle depth.--Bailway Press. SECTION XI. THE STEAM ENGINE. 377. Horsepower. Actual H.P. = 33,000 ft.-lbs. per min. in all calculations, but the actual work of a horse is about 22,000 ft.-lbs. per minute. Watt s nominal H.P. for low pressure engine (pressure 7 lbs. per sq. in. above atmosphere), = area sq. ins. X 7 X 128 x ty stroke ft.- -33,000 = d in ins.2...



Reviews

This book may be really worth a read through, and a lot better than other. It is really basic but excitement inside the 50 % in the pdf. I realized this pdf from my dad and i encouraged this publication to learn.

-- Curtis Bartell

The book is straightforward in study better to comprehend. It is really simplistic but unexpected situations in the fifty percent of the ebook. Its been written in an exceptionally simple way which is simply after i finished reading through this ebook in which basically altered me, affect the way i really believe.

-- Letha Corwin