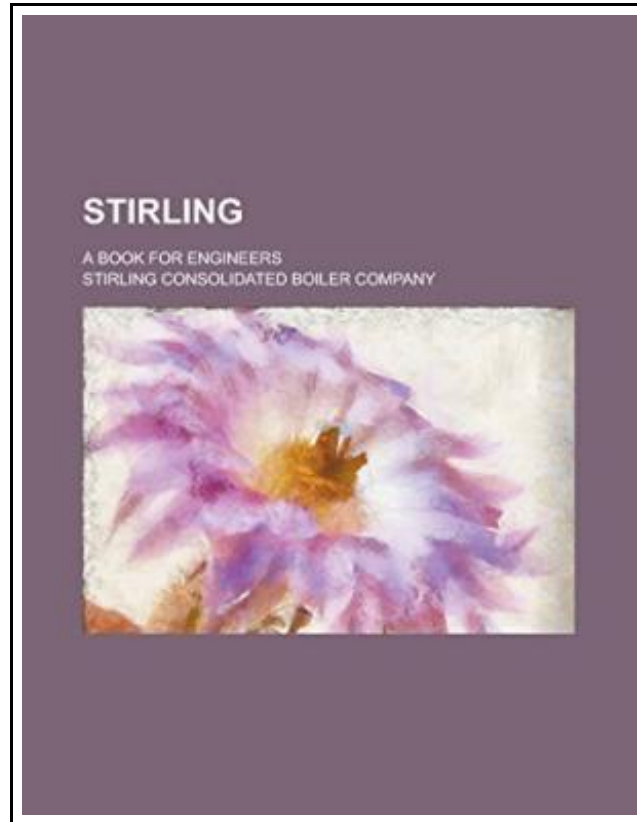


Stirling; A Book for Engineers



Filesize: 4.34 MB

Reviews

The publication is easy in read through preferable to fully grasp. It is writter in simple phrases instead of hard to understand. You will not sense monotony at at any moment of your respective time (that's what catalogs are for concerning if you request me).

(Kevin Bergstrom Sr.)

STIRLING; A BOOK FOR ENGINEERS



To get **Stirling; A Book for Engineers** eBook, remember to access the button beneath and download the ebook or have access to other information which are related to STIRLING; A BOOK FOR ENGINEERS book.

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 original book (without typos) from the publisher. Not indexed. Not illustrated. 1906 edition. Excerpt: .(1) A blast furnace gas, analysis by weight being, oxygen (O)= 2.7; carbon monoxide (CO) = 19.5; carbon dioxide (CO₂) =18.7; nitrogen (N) =59. 1; all in per cents. The only combustible present is carbon monoxide, hence the heating value per pound of the gas is 0.195X4350=848.25 B. T. U. The net volume of air needed to burn a pound of the gas is 0.195X30.6=5.967 cu. ft. (2) A natural gas, analysis by volume being, oxygen (O)=0.40; carbon monoxide (CO)=0.95; carbon dioxide (CO₂)=0.34; olefiant gas (C₂H₄)=0.66; ethane (C₂H₆)= 3.55; marsh gas (CH₄)=72.15; hydrogen (H₂)=21.95, all in per cents. All but the O and CO₂ are combustibles, hence the heat developed and net air required per pound of gas will be as worked out in detail in the following table: Proximate Analysis--The proximate analysis of fuel gives its proportions of fixed carbon, volatile combustible matter, moisture and ash. It is made by subjecting a sample to a temperature of 250 to 300 to expel the moisture, then to a red heat which expels the volatile matter; then to a white heat which causes the carbon to pass off as dioxide, leaving the ash as a residue. By weighing the residue at end of each operation the various percentages can be computed. See Article XV of Code, in chapter on Rules for Conducting Boiler Trials, page 204. Table 48 gives ultimate and proximate analyses of Alabama coals, and illustrates the relationship...



[Read Stirling; A Book for Engineers Online](#)



[Download PDF Stirling; A Book for Engineers](#)

Other PDFs



[PDF] **Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Access the web link beneath to download "Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America." PDF document.

[Download ePub »](#)



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

Access the web link beneath to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" PDF document.

[Download ePub »](#)



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

Access the web link beneath to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" PDF document.

[Download ePub »](#)



[PDF] **Here Comes a Chopper to Chop off Your Head**

Access the web link beneath to download "Here Comes a Chopper to Chop off Your Head" PDF document.

[Download ePub »](#)



[PDF] **Abc Guide to Fit Kids: A Companion for Parents and Families**

Access the web link beneath to download "Abc Guide to Fit Kids: A Companion for Parents and Families" PDF document.

[Download ePub »](#)



[PDF] **Ye Olde Book Shoppe A Story for the Christmas Season**

Access the web link beneath to download "Ye Olde Book Shoppe A Story for the Christmas Season" PDF document.

[Download ePub »](#)