



The Blue Book of Oil Burning and Burners (Paperback)

By Claude Cathcart Levin

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. 1920 edition. Excerpt: . BLUE BOOK OF Oil Burning and Burners HEAT AND COMBUSTION When we speak of fuel oil we generally mean the oil which is burned in the furnaces of steam boilers. The best engineer is the one who can make the most steam with the least fuel. Heat may be produced in many ways, but for the purpose of the marine engineer it is only necessary to consider the heat generated in the furnace by burning fuel oil and coal. The degree or intensity of heat can be measured by a thermometer or pyrometer. The quantity of heat necessary to produce a certain temperature is measured in heat units. The British Thermal Unit (B.T.U.) is 1/180 of the amount of heat necessary to raise one pound of water from a temperature of 320 F to 2120 F. Roughly one B.T.U. will raise the temperature...



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Reviews

Good eBook and helpful one. It really is written in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

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The book is great and fantastic. it absolutely was written very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lyda Davis II**