



Diesel's Rational Heat Motor: A Lecture (Classic Reprint)

By Rudolf Diesel

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Diesel's Rational Heat Motor: A Lecture Our German contemporary, the Zeitschrift des Vereines Deutscher Ingenieure, contains a lecture delivered by Rudolph Diesel at the general meeting of the society at Cassell, held June 16, 1897. As we are convinced of the great interest American engineers are taking in the scientific advancement and practical development of the gas-engine, we deemed it advisable to furnish the readers of Progressive Age with an exact translation of said article, including reproduction of cuts and accompanying tables. After some introductory remarks, Mr. Diesel continues as follows: In regard to the high state of development of the steam-engine of to-day, it is a generally known fact that in the best triple expansion steam-engines of over 1,000 horse-power, from 12 to 13 per cent. only of the whole heat contained in the fuel is converted into actual work; only 9 per cent. from smaller double expansion engines down to 150 to 200 horse-power; 5 per cent. from small engines down to 50 horse-power, provided condensation is used, and far less from...



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Reviews

Very helpful to all type of individuals. It really is rally interesting throgh looking at time. Its been designed in an extremely basic way which is just soon after i finished reading this pdf through which basically modified me, change the way i believe.

-- **Tyshawn Brekke**

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.**