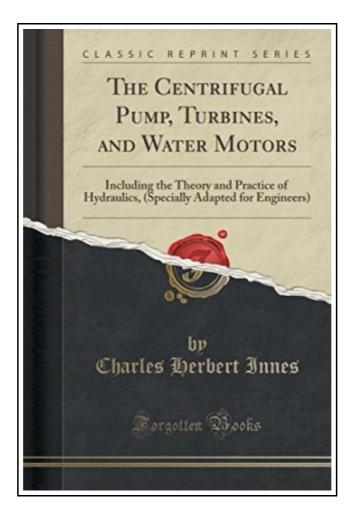
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It in one of the best ebook. It really is filled with knowledge and wisdom I realized this publication from my dad and i advised this publication to understand.

(Raina Lockman)

THE CENTRIFUGAL PUMP, TURBINES, AND WATER MOTORS: INCLUDING THE THEORY AND PRACTICE OF HYDRAULICS, (SPECIALLY ADAPTED FOR ENGINEERS) (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from The Centrifugal Pump, Turbines, and Water Motors: Including the Theory and Practice of Hydraulics, (Specially Adapted for Engineers) I have endeavoured in this little work to put in as concise a form as possible the theory of Turbines, Centrifugal Pumps, and Fans. Commencing with the assumption of the law of the conservation of energy, and afterwards assuming the law that the change of angular momentum is equal to the angular impulse of the force producing it, and that the losses of energy in a stream are proportional to the square of the velocity of flow, I have done my best to place before the reader methods of designing the above machines, which I hope will be of practical service. In the third edition I added a method of Turbine design, mainly graphical, for which I was indebted to Professor Rateau, whoso work Traite des Turbo-Machines, well deserves perusal, and is one of the leading works on the subject. In this, the fourth edition, additions have been made to Chapter XXVII., and I have added an extra chapter comprising descriptions of Centrifugal Pumps for high lifts, and of Fans capable of producing considerable pressures. There are several other minor additions, and the typographical errors which appeared in the third edition have been corrected. In the part on Turbines I have dealt with radial and axial flow types, both of the reaction and impulse classes, the latter including the Pelton wheel. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the...

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