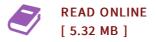




Essentials of electricity a textbook for wiremen and the electrical trades direct currents

By William Henry Timbie

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 60 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1915 Excerpt: . . . of the field of a modern two-pole dynamo is shown in Fig. 115. The path of the magnetic lines is shown in Fig. 116. Fig. 114. Pole piece and field coil. Fig. 115. Westinghouse two-pole motor or generator. Fig. 116. Path of magnetic lines in modern two-pole generator of Fig. 115. In setting up a motor or generator it is necessary then to note the polarity (whether a pole is north or south) and to cause the current to flow in such a direction through the field coils as to make the poles alternately north and south. 56. Fields Separately or Self-Excited. Direct-current generators are classified as to the source from which the field coils receive their electric current. They are: Separately excited, when the field current comes from some outside source, as storage cells, exciter generators, etc. Self-excited, when the field current is drawn from ...



Reviews

Very helpful to all of class of folks. This is certainly for all who statte there had not been a worthy of studying. Once you begin to read the book, it is extremely difficult to leave it before concluding. -- Jayda Lehner Jr.

This is an awesome publication which i have actually read. This is certainly for all who statte that there was not a well worth reading through. Its been designed in an extremely straightforward way and it is merely after i finished reading this ebook in which actually changed me, affect the way in my opinion.

-- Marques Pagac