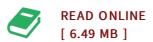




Transformer Practice: Manufacture, Assembling, Connections, Operation and Testing (Classic Reprint) (Paperback)

By William Thomas Taylor

Forgotten Books, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Transformer Practice: Manufacture, Assembling, Connections, Operation and Testing The development of the alternating-current transformer dates back about 25 years. At that time very little was known re garding design for operation at high voltages, and the engineer of the present day can scarcely realize the difficulties encountered in the construction of the early transformers. The high-voltage transformer made long-distance trans mission work possible, and the increased distances of transmission stimulated the design of large transformers. In the early days of transformer development as many as 15 to 20 transformer secondary windings have been connected in series to facilitate the operation of a long-distance transmission system, the maxi mum rating of each transformer being not greater than 10 kw. However, a method of constructing large transformers has long been devised by which an enormous amount of power may be transformed in a single unit. Such designs embody principles of insulation for high voltages and various methods for maintain ing a low operating temperature. Ten years ago a 500-kilowatt unit was considered to be a large size of transformer. The history of ten...



Reviews

An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.

-- Prof. Dan Windler MD

It is really an amazing publication i actually have at any time read. It is really simplistic but unexpected situations inside the 50 percent of your pdf. Its been written in an exceptionally simple way in fact it is just right after i finished reading this ebook where actually transformed me, alter the way i really believe.

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