



Transactions Volume 11-12

By Australasian Institute Metallurgy

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Language: English . Brand New Book ****** Print on Demand ******. 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. 1906 Excerpt: .transmitting 38 h.p., whilst a motor transmitting 6 h.p. is geared to the air pump. The surface condenser has a cooling surface of 2,200 square feet composed of tinned brass tubes of small diameter. The alternator on each of the three sets is of the revolving field type, with fixed armature, and has an output, under normal conditions, of 160 kilowatts at a tension of 500 volts, with a frequency of 50 periods each second when working on a circuit having a power factor of 85 per cent. The armature consists of a cast-iron frame carrying soft iron core plates well insulated from one another and so arranged as to give plenty of room for ventilating the core and windings. The armature windings are of insulate d cable, separately former wound in micanite tubes, and all high tension windings are enclosed so as to be inaccessible...



Reviews

These types of publication is the greatest publication available. It really is filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Prof. Lenna Beatty III

This written publication is wonderful. It is rally fascinating throgh reading period. I discovered this book from my dad and i suggested this publication to find out.

-- Keshaun Daugherty