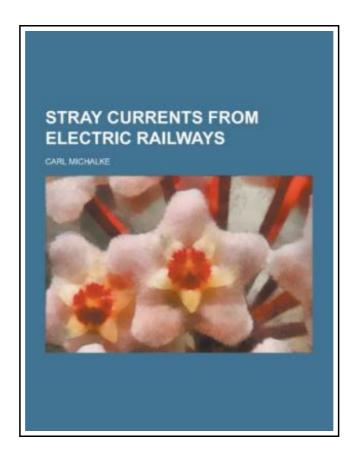
Stray Currents from Electric Railways



Filesize: 2.97 MB

Reviews

This ebook is great. I really could comprehended every thing using this composed e ebook. Its been designed in an exceedingly simple way and it is only following i finished reading this publication where basically modified me, modify the way in my opinion.

(Herminia Blanda)

STRAY CURRENTS FROM ELECTRIC RAILWAYS



To get **Stray Currents from Electric Railways** eBook, you should follow the button below and save the document or get access to other information which are relevant to STRAY CURRENTS FROM ELECTRIC RAILWAYS book.

TheClassics.us. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1906 edition. Excerpt: . . . they are opposed to the leakage currents, can slightly reduce the latter. According to Larsens experiments it makes no difference with the corrosion effect whether the current flows steadily or intermittingly. And, therefore, there would be no appreciable reduction due to polarization. According to Lubberger, beside the stray currents in the Journal fur Gasbeleuchtung und Wasserversorgung, 1901, pp. 508 and 723. pipes there were currents of nearly a constant value which continued to flow after the cars had stopped running. While the cars are running the stray currents are superposed upon these constant currents, which Lubberger says are set up by the E. M. F. s in the joints. Corrosion is caused by these constant currents independent of the leakage currents. Naturally the rails also become corroded and to a far greater extent than the pipes, since only a part of the stray currents enter the pipes. Therefore, if the rails are found to be badly corroded, it is positively known that there is considerable leakage. The danger zones for the pipes do not coincide with the places where the rails corrode, which statement follows from the formulas developed in the foregoing chapters. When rails which have lain near the middle joint (between the feeding points) for several years, show but slight traces of corrosion, it may be safely assumed that the pipes in that section are not exposed to danger from stray currents. The density of the current leaving the rails can be...



Read Stray Currents from Electric Railways Online



Download PDF Stray Currents from Electric Railways

Other PDFs



[PDF] Molly on the Shore, BFMS 1 Study score

Access the link below to get "Molly on the Shore, BFMS 1 Study score" document. **Download ePub** »



[PDF] Animalogy: Animal Analogies

Access the link below to get "Animalogy: Animal Analogies" document. **Download ePub** »



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications. (Paperback)

Access the link below to get "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications. (Paperback)" document.

Download ePub »



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Access the link below to get "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" document.

Download ePub »



[PDF] Froebel's Occupations (Paperback)

Access the link below to get "Froebel's Occupations (Paperback)" document.

Download ePub »



[PDF] Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)

Access the link below to get "Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)" document.

Download ePub »