



Electric Arcs: Experiments Upon Arcs Between Different Electrodes in Various Environments

Clement Dexter Child

Electric Arcsexperiment Upon Arcs Between Differe

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Electric Arcsexperiment Upon Arcs Between Differe:

Electric Arcs Experiments Upon Arcs Between, Different Electrodes in Various, Environments and Their Explanation (Classic Reprint) Clement D. Child,2015-08-08 Excerpt from Electric Arcs Experiments Upon Arcs Between Different Electrodes in Various Environments and Their Explanation While the electric arc is one of the most common things of modern life an understanding of it is not common This is largely due to the difficulty of becoming familiar with the investigations which have been made on this subject There have indeed been many articles published concerning it but they are scattered through many publications and the data given by different experimenters are not consistent with each other and none of the explanations are entirely satisfactory The Electric Arc by Mrs Hertha Ayrton gave an account of the experiments which were performed prior to 1898 but very little investigation had been made at that time of any arc except the open carbon arc and none of the explanations based on the ionic theory had been given so that by far the greater part of what is now known concerning the arc could not then be described An excellent work in German Der elektrische Lichtbogen by Berthold Monash has more recently appeared but this deals but briefly with the theoretical side and does not meet the requirements of those who would read English rather than German About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books Find more at www.forgottenbooks.com This book is a reproduction of an important historical work Forgotten Books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy In rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition We do however repair the vast majority of imperfections successfully any imperfections that remain are intentionally left to preserve the state of such historical works **Electric Arcs** Clement Dexter Child,1913 **Electric Arcs; Experiments Upon Arcs Between Different Electrodes in Various Environments and Their Explanation** Clement Dexter Child,1913 *ELECTRIC ARCS EXPERIMENTS UPON* Clement Dexter 1868 Child,2016-08-25 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it This work was reproduced from the original artifact and remains as true to the original work as possible Therefore you will see the original copyright references library stamps as most of these works have been housed in our most important libraries around the world and other notations in the work This work is in the public domain in the United States of America and possibly other nations Within the United States you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work As a reproduction of a historical artifact this work may contain missing or blurred pages poor pictures errant marks etc Scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public We appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant *ELECTRIC ARCS EXPERIMENTS UPON* Clement D. (Clement Dexter) B. 1. Child,2016-08-25 **The Electric Arc and Its Application**

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