



## Mining and Metallurgy Volume 149

By American Institute of Engineers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. 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. 1919 Excerpt: . scientists will no doubt ultimately arrive at the correct hypothesis for solving the problem of why one combination of electrode material and work material is productive of better results than can be obtained with another combination, the writer s conclusion is that, with the data at present available, the determinations must be made by actual experimenting--having in mind the qualities desired in the particular weld, such as ductility, tensile strength, elongation, and elastic limit. Inasmuch as it is possible, with the automatic machine, to main Fig. 7.--Tungsten High-speed Ring Automatically Welded By MetalioElectrode Arc Process To Cold-rolled Core To Form Milling-cutter Blank. tain arc uniformity with practically any kind of electrode material and to produce welds which, under low magnification, at least, appear to be perfect, and which respond favorably to ordinary tests such as bending, cutting and filing, it is reasonable to conclude that...



[READ ONLINE](#)  
[ 7.44 MB ]

### Reviews

*This publication is fantastic. It can be rally intriguing through looking at time. You may like the way the author compose this publication.*  
-- **Mr. Wilber Thiel**

*This published pdf is wonderful. it was writtern really completely and valuable. I found out this book from my dad and i recommended this pdf to find out.*  
-- **Dr. Bryon Gleichner**