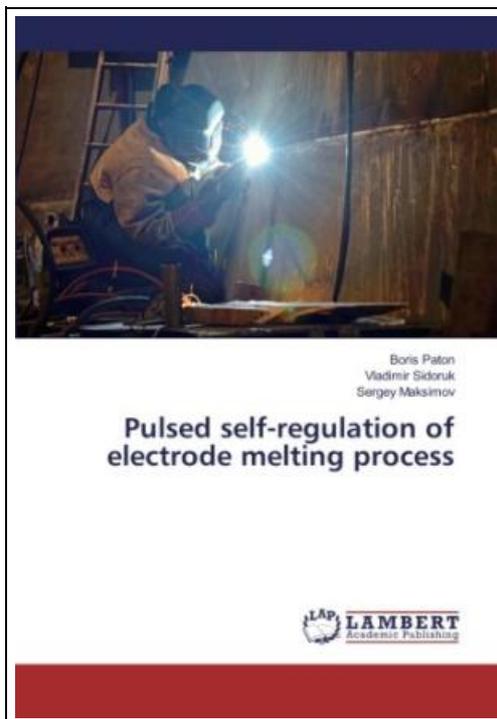


Pulsed self-regulation of electrode melting process



Filesize: 6 MB

Reviews

This publication is definitely not simple to begin on studying but quite fun to see. It really is full of knowledge and wisdom I am just effortlessly can get a satisfaction of studying a created pdf.

(Alfreda Bradtke)

PULSED SELF-REGULATION OF ELECTRODE MELTING PROCESS



LAP Lambert Academic Publishing Apr 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x6 mm. Neuware - The principles of phenomenon of a pulsed self-regulation of the arc melting process of a metal electrode, fed at a constant speed, are described. The process has an oscillating nature at the controlled values of welding current in a pulse and pause and, respectively, at a variable rate of the electrode melting. After decrease in arc length below the definite value, which corresponds to the preset 'reference' value of the arc voltage, the power source increases spontaneously the current in a pulsed mode and its value becomes several times higher than the mean weighted value. It is result in increase the arc length and voltage. Then, when this voltage increases the 'reference' value, the power source will 'reset' the current to the level, being significantly lower than its weighted mean value. As a result, the electrode melting rate becomes much lower than its feed speed and the arc length is decreased. After the voltage decrease below its 'reference' value, the values of the welding current are increased again. The cycle of the oscillating process of electrode melting is repeated. The spontaneous reaction of the power source is provided by a shape of its volt-ampere characteristic. 100 pp. Englisch.



[Read Pulsed self-regulation of electrode melting process Online](#)



[Download PDF Pulsed self-regulation of electrode melting process](#)

Other eBooks



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read Book »](#)



Programming in D

Ali Cehrelı Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read Book »](#)



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

[Read Book »](#)



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

[Read Book »](#)



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

[Read Book »](#)