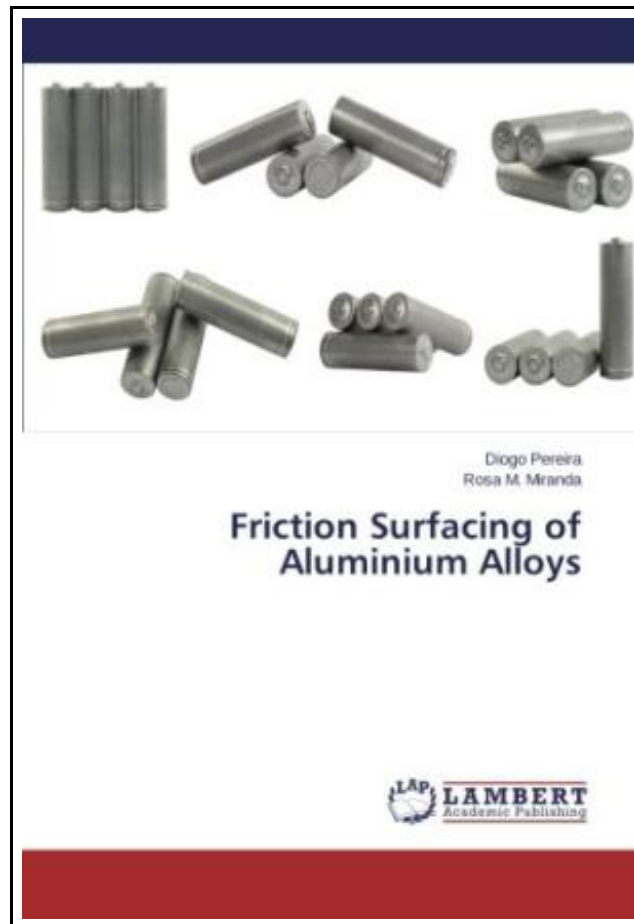


## Friction Surfacing of Aluminium Alloys



Filesize: 7.31 MB

### ***Reviews***

*This pdf will not be simple to start on reading through but extremely enjoyable to see. I have read and i also am sure that i will planning to read through again once more in the foreseeable future. You wont really feel monotony at whenever you want of the time (that's what catalogues are for relating to if you request me).*

***(Mallory Kertzmann V)***

## FRICITION SURFACING OF ALUMINIUM ALLOYS



LAP Lambert Academic Publishing Jul 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x7 mm. Neuware - Friction surfacing is a solid state technique that aroused interest, special to process thermo-sensitive materials, since it avoids the melted phase preventing the formation of intermetallics at in interface and the variation of the base material properties due to heat affection. These features make this technology suitable for hardfacing or corrosion protection coatings, as well as for repairing worn parts. The present study analyzed the influence of operating processing parameters in the production of coatings, using AA6082-T6 rods, over AA2024-T3 substrates. A metallurgic and mechanical characterization was carried out revealing a fine equiaxial grained microstructure with enhanced mechanical properties. When compared to the as received rod material, the ultimate tensile strength improved by 25%, while the strain increased by 42% and the wear rate was reduced by 24%. 124 pp. Englisch.



[Read Friction Surfacing of Aluminium Alloys Online](#)



[Download PDF Friction Surfacing of Aluminium Alloys](#)

## Relevant Kindle Books



### **Programming in D**

Ali Cehreli 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 PDF »](#)



### **Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package (Paperback)**

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read PDF »](#)



### **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 PDF »](#)



### **Dont Be Bully!**

Full Circle, New Delhi, India. Softcover. Book Condition: New. Brave little Kamya protects Tia from the school bully Josh and proves to be a true friend. Don't be a bully, is a story to inspire young...

[Read PDF »](#)



### **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 PDF »](#)