

Accepted Manuscript

Influence of cathodic duty cycle on the properties of tungsten containing Al₂O₃/TiO₂ PEO nano-composite coatings

Amin Hakimizad, Keyvan Raeissi, Mohammad Ali Golozar, Xiaopeng Lu, Carsten Blawert, Mikhail L. Zheludkevich



PII: S0257-8972(18)30160-9
DOI: <https://doi.org/10.1016/j.surfcoat.2018.02.042>
Reference: SCT 23113
To appear in: *Surface & Coatings Technology*
Received date: 19 January 2018
Revised date: 8 February 2018
Accepted date: 12 February 2018

Please cite this article as: Amin Hakimizad, Keyvan Raeissi, Mohammad Ali Golozar, Xiaopeng Lu, Carsten Blawert, Mikhail L. Zheludkevich, Influence of cathodic duty cycle on the properties of tungsten containing Al₂O₃/TiO₂ PEO nano-composite coatings. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sct(2017), <https://doi.org/10.1016/j.surfcoat.2018.02.042>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Influence of cathodic duty cycle on the properties of tungsten
containing Al₂O₃/TiO₂ PEO nano-composite coatings**

Amin Hakimizad^{a,*}, Keyvan Raeissi^a, Mohammad Ali Golozar^a, Xiaopeng Lu^{b,c}, Carsten
Blawert^b, Mikhail L. Zheludkevich^{b,d}

^a Department of Materials Engineering, Isfahan University of Technology, Isfahan 84156–83111, Iran

^b Institute of Materials Research, Helmholtz-Zentrum Geesthacht, Max-Planck-Str. 1, Geesthacht,
21502, Germany

^c Corrosion and Protection Division, Shenyang National Laboratory for Materials Science,
Northeastern University, 3-11 Wenhua Road, Shenyang 110819, China

^d Faculty of Engineering, University of Kiel, Kaiserstrasse 2, 24143 Kiel, Germany

(*Corresponding author, E-mail: a.hakimizad@ma.iut.ac.ir)

Download English Version:

<https://daneshyari.com/en/article/8024110>

Download Persian Version:

<https://daneshyari.com/article/8024110>

[Daneshyari.com](https://daneshyari.com)