

Accepted Manuscript

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E. Marin, M.V. Diamanti, M. Boffelli, M. Sendoh, M.P. Pedefferri, A. Mazinani, M. Moscatelli, B. Del Curto, W. Zhu, G. Pezzotti, R. Chiesa

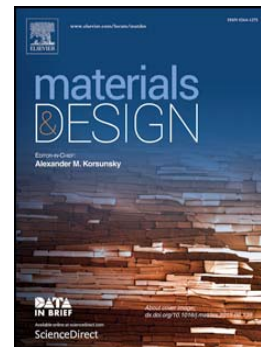
PII: S0264-1275(16)30846-2
DOI: doi: [10.1016/j.matdes.2016.06.088](https://doi.org/10.1016/j.matdes.2016.06.088)
Reference: JMADE 1963

To appear in:

Received date: 25 February 2016
Revised date: 19 June 2016
Accepted date: 21 June 2016

Please cite this article as: E. Marin, M.V. Diamanti, M. Boffelli, M. Sendoh, M.P. Pedefferri, A. Mazinani, M. Moscatelli, B. Del Curto, W. Zhu, G. Pezzotti, R. Chiesa, Effect of etching on the composition and structure of anodic spark deposition films on titanium, (2016), doi: [10.1016/j.matdes.2016.06.088](https://doi.org/10.1016/j.matdes.2016.06.088)

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**Effect of etching on the composition and structure of anodic spark deposition films
on titanium**

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Abstract

Anodic spark deposition is particularly spread as coating treatment of titanium in biomedical applications, as it allows to improve both durability and biocompatibility of titanium and its alloys. This work proposes an analysis of different surface treatments on titanium, where surface etching in HF prior to anodizing and final alkali etching of

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