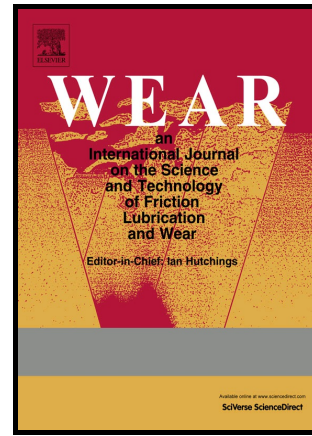


Author's Accepted Manuscript

On the Electro-Tribological Properties and Degradation Resistance of Silver-Aluminum Coatings

Iñigo Braceras, Iñigo Ibáñez, Mamoun Taher, Fang Mao, Andrés del Barrio, Saioa Saenz De Urturi, Pedro Berastegui, Anna M. Andersson, Ulf Jansson



PII: S0043-1648(18)30477-0
DOI: <https://doi.org/10.1016/j.wear.2018.08.014>
Reference: WEA102489

To appear in: *Wear*

Received date: 18 May 2018
Revised date: 10 August 2018
Accepted date: 21 August 2018

Cite this article as: Iñigo Braceras, Iñigo Ibáñez, Mamoun Taher, Fang Mao, Andrés del Barrio, Saioa Saenz De Urturi, Pedro Berastegui, Anna M. Andersson and Ulf Jansson, On the Electro-Tribological Properties and Degradation Resistance of Silver-Aluminum Coatings, *Wear*, <https://doi.org/10.1016/j.wear.2018.08.014>

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On the Electro-Tribological Properties and Degradation Resistance of Silver-Aluminum
Coatings.

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Declaration of interest: none.

Abstract.

Contact materials in sliding electrical applications must possess low electrical contact resistance, low friction and wear coefficients, and high degradation resistance to the surrounding media. Silver coatings are commonly used in such applications despite their shortcomings.

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