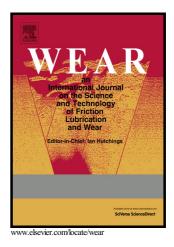
## Author's Accepted Manuscript

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# A novel treatment for cutting tools for reducing the chipping and improving tool life during machining of Inconel 718

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#### Abstract

Chipping and high tool wear are considered the most challenging issues associated with machining of superalloys, including Inconel 718. Despite numerous attempts in this area, it is still considered a critical drawback of this class of materials for application in different

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