CERIUM BASED CONVERSION COATINGS FOR ALUMINIUM ALLOYS

KOUBA Jan, ZMRZLÝ Martin, TKACZ Jakub, WASSERBAUER Jaromír

Brno University of Technology, Brno, Czech Republic, EU

Abstract
This thesis deals with the growth of cerium-based conversion coatings on aluminium alloy AW 2024-T351. This paper focuses on the influence of varying conditions, such as activation of the bath, temperature, and immersion time, on the final character of the obtained treatment.

Keywords: cerium, conversion coating, aluminium

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