



Novel Coating Materials

By Alok Satapathy

LAP Lambert Academic Publishing Dez 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x9 mm. This item is printed on demand - Print on Demand Neuware - As high cost of spray grade coating powders limits the adoption of thermal spray techniques in industries, exploring low cost coating materials has become the need of the hour. This book is an exploration onto the coating potential of such a novel and cheap material called Red Mud that does not belong to the so called plasma sprayable category. Red mud is the major waste generated during the production of alumina from bauxite and it comprises of oxides of iron, titanium, aluminium and silica along with some other minor constituents. Plasma is used for deposition of red mud coatings on metal substrates. Plasma spray coating is a technique that combines particle melting, rapid solidification and consolidation in a single process. This book gives a detailed account of all these. 156 pp. Englisch.



READ ONLINE
[4.56 MB]

Reviews

An exceptional book and also the font utilized was intriguing to read. This is for all who statte there was not a worth reading. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Tyson Hilpert

Merely no phrases to describe. It really is rally intriguing through reading time. I am happy to tell you that this is basically the greatest book i have go through in my own lifestyle and might be he greatest book for ever.

-- Kattie Wunsch