

The Deformation Characteristics And Microstructural Dynamics Of An AL- 10MG-0.1ZR Alloy By James F. Buckley II

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Effect of high strain rate deformation on steel is due to microstructural characteristics such as the presence of ne precipitates and dislocation

<http://www.maneyonline.com/doi/pdfplus/10.1179/174328405X16234>

The deformation characteristics and -

The deformation characteristics and microstructural dynamics of an Al-10Mg-0.1Zr alloy Buckley, James F.

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Microstructural and crystallographic features and -

Microstructural and crystallographic features and deformation characteristics of the halite pendency of the deformation mechanisms on the orientation of the

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A Mechanism-based Model for Deformation Twinning -

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<http://www.emsl.pnl.gov/emslweb/publications/mechanism-based-model-deformation-twinning-polycrystalline-fcc-steel>

Microstructural characteristics in phase during -

Microstructural characteristics of Ti 6Al 4V sheet material after tensile superplastic deformation were studied in the temperature range 875 950 C and a

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It is shown that microstructural characteristics have a profound influence on tensile deformation and fracture behaviour. matrix deformation characteristics,

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A mechanism-based model for deformation twinning -

Deformation twinning, a common and important plastic deformation mechanism, is the key contributor to the excellent combination of strength and ductility in twinning

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ASME DC | Journal of Engineering Materials and -

Correlation of Thermal Conduction Properties With Mechanical Deformation Characteristics of a Set of SiC by microstructural feature arrangement.

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W.-S. Lee and C.-F. Lin

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Terence G - University of Southern California -

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This study reports the deformation characteristics of submicrocrystalline Ti 6Al 4V at low temperatures (0.5T_m).
Microstructural observations revealed th

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tem no disponible en acc s obert per pol tica Effect of V on Hot Deformation Characteristics of TWIP one of the most important microstructural features is

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Poroelastic Properties of Hardwood at Different covering elastic properties and microstructural characteristics of different , Deformation , Load transfer,

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Plastic Deformation Characteristics of A356 Alloy -

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Effects of Microstructural Evolution on -

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