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Parametric Effect and Laser Beam Machining of Rhenium Diboride-Based Molybdenum Metal Matrix

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Abstract

The applications of super hard material have been increased in aerospace, marine and automobile industries. In the present, the investigation deals with rhenium diboride (ReB₂)-based molybdenum metal matrix which is fabricated through stir casting method. Rhenium diboride is mixed to the molybdenum with various weight percentages such