MICROHARDNESS EVOLUTION OF LASER-CLADDED COMPOSITE FeNiCr-B₄C COATINGS REINFORCED WITH 5 AND 7 wt.% B₄C



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SCHEMATIC ILLUSTRATION OF LASER CLADDING METHOD

Laser cladding is an additive manufacturing process (variety of SLM technology) to form coatings on various types of metal surfaces.



ELEMENT-MAPPED CROSS-SECTION AREA OF THE FeNiCr + 7 wt.% B₄C SAMPLE



FeNiCr-B₄C coatings.

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