

Analysis of microstructure and abrasive wear of Fe-based hardfacings with TiC, in-situ synthesized from TiO₂

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Application of Taguchi method for in-situ synthesis of TiC from TiO₂–graphite powders in PTAW hardfacings and characterization thereof

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The effect of niobium on in situ synthesis of titanium carbide in composite hardfacings

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Plasma-transferred arc-welded composite hardfacings with ZrB₂ and TiC reinforcements

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