

Ensuring the Durability of Oil-Producing Pumps Through the Use of Laser Spraying Technology

V.V. Savinkin, O.V. Ivanova, A.V. Sandu,
S.N. Kolisnichenko

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Keyword: Oil Pumping Complexes, Oil Fluids, Gas Dynamic Analysis, Downhole Pumps, Calculation of Cutting Modes, Causes of Failures, Wear Mechanisms, Gas-Dynamic Calculation, Simulation Flow Software, Laser Spraying, Internal Surfaces, Electric Centrifugal Pumping, Rod Depth Pump, Non-Standard Pumps, Causes of Malfunctions, Restoring Pump Operability, Salt Deposition Inhibitors, Laser Source, Boring Head, Small-Diameter Structures

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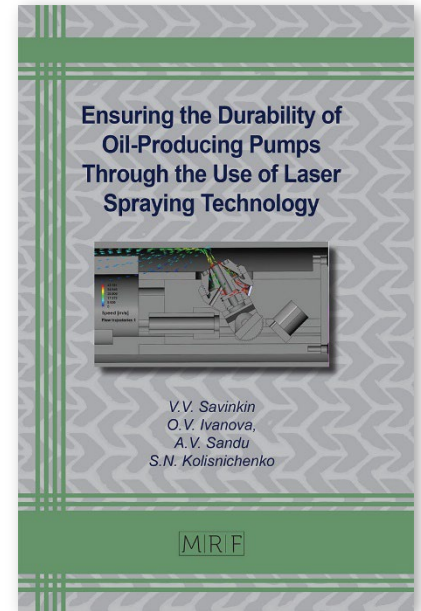
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Summary:

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