Oxide Scale Behavior in High Temperature Metal Processing

Description: The result of a fruitful, on–going collaboration between academia and industry, this book reviews recent advances in research on oxide scale behavior in high–temperature forming processes. Presenting novel, previously neglected approaches, the authors emphasize the pivotal role of reproducible experiments to elucidate the oxide scale properties and develop quantitative models with predictive accuracy. Each chapter consists of a detailed, systematic examination of different aspects of oxide scale formation with immediate impact for researchers and developers in industry.

The clear and stringent style of presentation makes this monograph both coherent and easily readable.

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