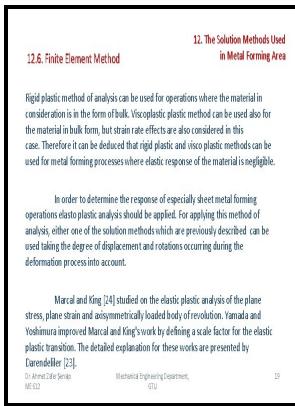


Metal forming and the finite-element method

Oxford University Press - Application of the Finite Element Method in Metal Forming Process Design

Description: -



Flags -- United States -- History

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Mayakovskiy, Vladimir, -- 1893-1930.

Christian ethics

Pressure -- Measurement.

Heat -- Transmission -- Measurement.

Poetry.

Finite element method.

Metal-work -- Mathematical models. Metal forming and the finite-element method

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Metal Forming And The Finite Element Method

The book includes formability and finite element topics, including insights on plastic instability, necking, nucleation and coalescence of voids. Examples of tools, design guidelines, and information related to tool materials, lubricants, finishes, and tool failure are included as well.

Metal Forming And The Finite Element Method

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The book concludes with Chapter 16, in which further developments are discussed, along with the outline of solid formulation and comparison of the results by both solid and flow formulations. On the function-behavior-structure model for design.

Metal Forming and the Finite

These models would accurately predict the stresses and strains in the sheet as a function of punch travel.

Kobayashi metal forming and the finite element method

Examples of tools, design guidelines, and information related to tool materials, lubricants, finishes, and tool failure are included as well.

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