

## eBook Information

# A Compendium of Deformation-Mechanism Maps for Metals

**David J. Fisher**

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The present book summarizes recent research results in the field of deformation-mechanism maps in metals.

*Keyword:* Deformation-Mechanism Maps, Metals, Engineering Applications, Dislocation Glide, Diffusional Flow, Dislocation Creep, Plastic Flow, Strain Rate, Atomic Bonding, Aluminium, Cadmium, Cobalt, Copper, Iron, Lead, Magnesium, Nickel, Potassium, Silver, Tin, Thallium, Titanium, Tungsten, Zinc, Zirconium

**ISBN 13:** 978-1-64490-169-4, **Publication Date:** 2022 (1/5/2022)

**Direct URL:** <https://www.mrforum.com/product/deformation-mechanism-maps-for-metals>

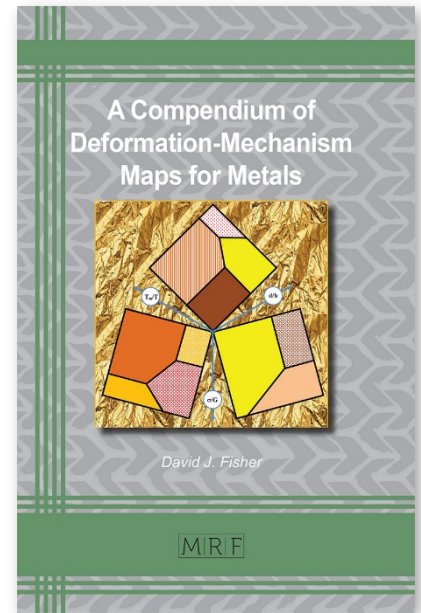
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*Materials Research Foundations Vol. 116* / **BISAC:** TEC021000 / **BIC/Thema:** TGM

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Summary:

Deformation-mechanism maps represent an invaluable guide to predicting the optimum processing conditions for a material. They are also useful in matching a material to a given engineering application. The present book summarizes recent research results in the field. The book references 106 original resources and includes their direct web link for in-depth reading.



## Full Color Print Book Information

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