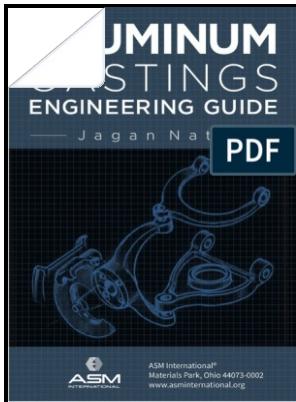


Rapid solidification technology - an engineering guide

Technomic Pub. - Microstructure Evolution During Rapid Solidification: In Situ Characterization and Mesoscale Modeling



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- Rapid solidification technology - an engineering guide
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- Notes: Includes bibliographical references and index.
- This edition was published in 1993



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Rapid Solidification

Such an arrangement stabilizes the melt pool that is formed under steady state conditions in contact with the disc.

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The typical droplet size is 50 µm in diameter sprayed on the ceramic pattern, replicating the pattern's contours, surface textures, and other details 13. As indicated in Figure 15, the fabrication of more complex shapes requires the use of a numerically controlled work station, which is capable of simultaneous motion about two or three axes. Chapter 3 would concentrates on the applications of Rapid Prototyping Technology.

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(9780130142801): Jacobs, James A., Kilduff, Thomas F., Jacobs, James: Books

Kear, in Rapid Solidification Processing, 1980, p. Another advantage is that melt composition is no longer limited by mechanical working considerations, so that even low grade scrap can be used for melting.

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