



Materials Research Solid State Physics and Engineering

Additive Manufacture of Metals

David J. Fisher

Handbook / PDF eBook DRM Free

The book reviews the various techniques that are currently in use and describes the many possible applications.

Keyword: Additive Manufacturing, 3-Dimensional Printing, Layered Manufacturing, Titanium Alloys, Nickel Alloys, Iron Alloys, Stainless Steels, Aluminium, Cobalt, Copper, Magnesium, Niobium, Tantal, Tin, Tungsten, Zinc, Porous Metals, Biomedical Materials, Orthopaedic Devices, Dental Implants, Aerospace Components, Laser Melting, Electron-Beam Melting

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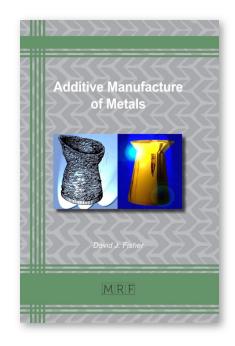
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Summary:

Additive manufacturing of metals is an increasingly important process for producing or repairing structural components in the aerospace, medical and dental industries. The book reviews the various techniques that are currently in use and describes the many possible applications. The review is based on 350 original resources and includes their direct web link for in-depth reading.



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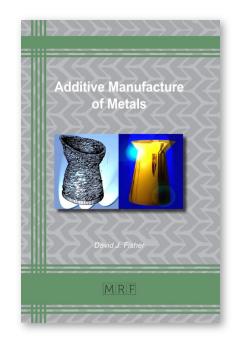
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