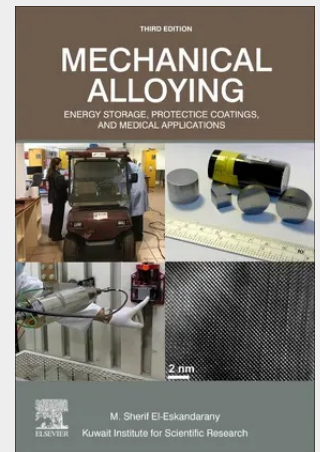


Mechanical Alloying

Mechanical Alloying: Energy Storage, Protective Coatings, and Medical Applications, Third Edition is a detailed introduction to mechanical alloying that offers guidelines on the necessary equipment and facilities needed to carry out the process, also giving a fundamental background to the reactions taking place. El-Eskandarany, a leading authority on mechanical alloying, discusses the mechanism of powder consolidations using different powder compaction processes. A new chapter is included on utilization of the mechanically alloyed powders for thermal spraying. Fully updated to cover recent developments in the field, this second edition also introduces new and emerging applications for mechanical alloying, including the fabrication of carbon nanotubes, surface protective coating and hydrogen storage technology. El-Eskandarany discusses the latest research into these applications and provides engineers and scientists with the information they need to implement these developments.



215,50 €

201,40 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780128181805

Medium: Buch

ISBN: 978-0-12-818180-5

Verlag: Elsevier Science & Technology

Erscheinungstermin: 01.05.2020

Sprache(n): Englisch

Auflage: 3. Auflage 2020

Produktform: Gebunden

Gewicht: 759 g

Seiten: 484

Format (B x H): 152 x 229 mm

