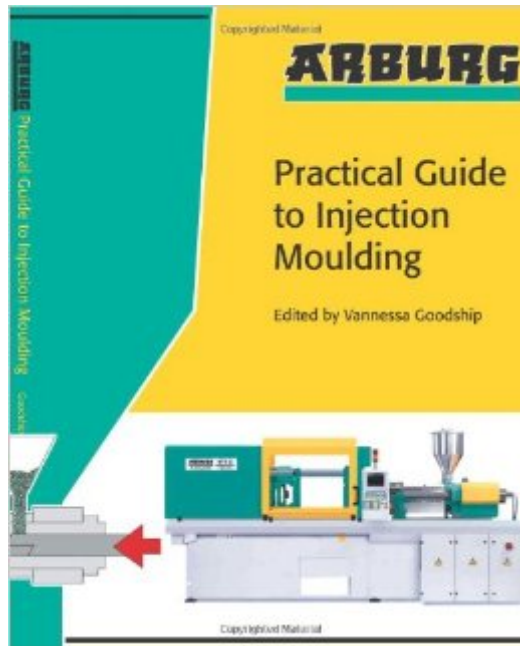


The book was found

Arburg Practical Guide To Injection Moulding



Synopsis

This Practical Guide to Injection Moulding is based on course material used by ARBURG in training operators of injection moulding machines. It comes from many years of experience in this field and has been edited by an expert injection moulder at Warwick University. It will be of use to experts looking to fill gaps in their knowledge base and to those new to the industry. The factors involved in injection moulding, from material properties and selection to troubleshooting faults, are all examined in this book. It covers the equipment types in use and machine settings for different types of plastics. Material flow is critical in moulding and there are sections covering rheology and viscosity. High temperature can lead to poor quality mouldings due to material degradation and this is discussed. There are an exceptional number of figures in this text, with many photographs of machinery and mouldings to illustrate key points. There are also numerous tables listing key properties and processing parameters. Flow charts are included in the chapter on troubleshooting to indicate what can be changed to resolve common problems. Injection moulding in the Western World is becoming increasingly competitive as the manufacturing base for many plastics materials has moved to the East. Thus Western manufacturers have moved into more technically difficult products and mouldings to provide more added value and maintain market share. Technology is becoming more critical, together with innovation and quality control. There is a chapter on advanced processing in injection moulding covering multi-material and assisted moulding technologies. This Guide will assist progress in developing good technical skills and appropriate processing techniques for the range of plastics and products in the marketplace.

Book Information

Paperback: 276 pages

Publisher: Smithers Rapra Press (January 1, 2004)

Language: English

ISBN-10: 1859574440

ISBN-13: 978-1859574447

Product Dimensions: 8.2 x 0.6 x 10.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #468,222 in Books (See Top 100 in Books) #23 inÂ Books > Engineering &

Transportation > Engineering > Materials & Material Science > Extraction & Processing #80

inÂ Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers

Customer Reviews

Great

Great

[Download to continue reading...](#)

Arburg Practical Guide to Injection Moulding Injection Techniques in Musculoskeletal Medicine: A Practical Manual for Clinicians in Primary and Secondary Care, 4e 21st Century Guide to Hydraulic Fracturing, Underground Injection, Fracking, Hydrofrac, Marcellus Shale Natural Gas Production Controversy, Environmental and Safety Risks, Water Pollution 2013 Complete Guide to Hydraulic Fracturing (Fracking) for Shale Oil and Natural Gas: Encyclopedic Coverage of Production Issues, Protection of Drinking Water, Underground Injection Control (UIC) Cosmetic Injection Techniques: A Text and Video Guide to Neurotoxins and Fillers Injection Mold Design Engineering Plastic Part Design for Injection Molding 2E: An Introduction Injection Molding Machines Secrets of Building a Plastic Injection Molding Machine Injection Molding Designing and Tuning High-Performance Fuel Injection Systems Fuel Injection '86'99 (Spanish) (Haynes Repair Manuals) (Spanish Edition) Joint and Soft Tissue Injection: Injecting with Confidence, 5th Edition Huerta Organica/ Organic Garden (Jardineria Práctica / Práctica / Practical Gardening) (Jardineria Práctica / Práctica / Practical Gardening) (Jardineria Práctica / ... (Jardineria Práctica / Practical Gardening) Evernote for your Life | A Practical Guide for the Use of Evernote in Your Everyday Life [2014 Edition]: A Practical Guide for the Use of Evernote in Your Everyday Life Designing Wide Area Networks and Internetworks: A Practical Guide: A Practical Guide The ADA Practical Guide to Associateships: Success Strategies for Dentist-owners and Prospective Associates (The ADA Practical Guide Series) Neinstein's Adolescent and Young Adult Health Care: A Practical Guide (Adolescent Health Care a Practical Guide) TCP/IP Sockets in C#: Practical Guide for Programmers (The Practical Guides) TCP/IP Sockets in Java: Practical Guide for Programmers (The Practical Guides)

[Dmca](#)