

Aluminum extrusion technology

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Abstrak

This book addresses the need within the industrial and academic communities for up-to-date information about aluminum extrusion due to the ever-increasing use of this technology in such areas as architecture and the manufacture of small machine components, structural and engineering assemblies, automobiles, and aircraft. The author provides practical references and reviews important theoretical concepts in the different areas of extrusion technology. This work is intended for technical and engineering personnel--plant managers, process and quality control managers, cast house managers, die shop managers, research and development managers, as well as research students in manufacturing.

Topics are presented with a balanced coverage of the relevant fundamentals and real-world practices so as to provide the reader with an in-depth understanding of the important interrelationships between the many technical and physical factors involved in the field of aluminum extrusion, as well as to explain how engineering science impacts the practical considerations.