

Introduction to aluminum alloys and tempers

Kaufman, J. Gilbert, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20442199&lokasi=lokal>

Abstrak

This book addresses the need for basic information on aluminum alloys and their tempers. The author provides the reader with an understanding of the advantages and limitations of aluminum alloy and temper combinations in terms of the relationship of their composition, process history, and microstructure to service requirements. The temper designation of an aluminum alloy provides the user with background information as to how the alloy has been produced in order to obtain specific and desired properties and characteristics. Since aluminum alloys offer an excellent combination of light weight, high-strength, great corrosion resistance, and reasonable cost, they have become one of the most commonly used metal groups today.