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Sommario/riassunto

This book presents current research in the study of the production, properties and applications of superalloys. Topics discussed include the effect of residual stresses on crack shape of corner cracks at holes in nickel base superalloys; the application of wrought superalloys; high-temperature oxidation behaviour of the nickel-base single crystal superalloy and its aluminide diffusion coating and the properties and machinability of superalloy Inconel.

