

1. Record Nr.	UNINA9910828236103321
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Titolo	Advances in surface treatments . Volume 4 : technology, applications, effects // A Niku-Lari
Pubbl/distr/stampa	Oxford, England : , : Pergamon Press Ltd, , 1987 ©1987
ISBN	1-4831-9100-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (587 p.)
Disciplina	620.44
Soggetti	Surfaces (Technology) - Analysis Surfaces (Technology) - Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front Cover; Advances in Surface Treatments: Technology - Applications - Effects; Copyright Page; INTERNATIONAL EDITORIAL ADVISORY COMMITTEE FOR THIS VOLUME; BOARD OF REFEREES; PREFACE; EDITORIAL; MAIN AREAS COVERED IN THE SERIES; INDUSTRIAL COMMITTEE AND SUPPORT GROUP; INSTRUCTIONS TO CONTRIBUTORS; Table of Contents; CONVERSION UNITS; INTRODUCTION TO RESIDUAL STRESS; INTRODUCTORY REMARKS; DEFINITIONS OF RESIDUAL STRESSES; CHARACTERISTIC EXAMPLES OF RESIDUAL STRESS STATES; MEASUREMENT OF RESIDUAL STRESSES; COMPUTATIONAL RESIDUAL STRESS ANALYSES; ASSESSING ASPECTS OF RESIDUAL STRESSES CONCLUDING NOTESREFERENCES; PART I: GENERATION OF RESIDUAL STRESSES; CHAPTER 1. RESIDUAL STRESSES AS A CONSEQUENCE OF WELDING; INTRODUCTION; DIFFERENT SOURCES OF WELDING STRESSES; RESIDUAL STRESSES IN SINGLE PASS WELDS OF THIN SHEETS. FINITE ELEMENT CALCULATIONS AND EXPERIMENTAL RESULTS; RESIDUAL STRESS DISTRIBUTIONS IN MULTI-PASS WELDED PLATES AND TUBES; REFERENCES; CHAPTER 2. RESIDUAL STRESSES INTRODUCED BY MACHINING; ABSTRACT; NOMENCLATURE; INTRODUCTION; FUNDAMENTALS OF MACHINING RESIDUAL STRESSES; GRINDING RESIDUAL STRESSES; MILLING RESIDUAL STRESSES; TURNING RESIDUAL STRESSES RESIDUAL STRESS DISTRIBUTIONS AFTER COMBINATIONS OF DIFFERENT

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Sommario/riassunto

Residual Stresses presents a collection of articles that provides information regarding the use of surface treatment systems. It discusses the developments in the technology and application of surface treatment. It addresses the influence of minor stresses on the performance of materials. Some of the topics covered in the book are the introduction to self-equilibrating stresses existing in materials, the stresses that form as a consequence of welding, the stresses made by machining, and the mechanical generation of self-stresses. The analysis of the stresses caused by thermal and thermochemical
