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CONDITIONS; RESULTS AND DISCUSSION; CONCLUSIONS; REFERENCES
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 ABSTRACT; KEYWORDS; INTRODUCTION; QUALITIES REQUIRED FOR A
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 ROLLS; INDUCTION HEAT TREATMENT; MODELIZATION OF THE
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 CONTROLLING THE FORMATION OF CHROMIUM CARBIDE CASES DURING
 CHROMIZINGABSTRACT; KEYWORDS; INTRODUCTION; EXPERIMENTAL;
 RESULTS; DISCUSSION; CONCLUSIONS; REFERENCES; Part II: Mechanical
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 STRESSING USING NEW PERCUSSION APPARATUS; ABSTRACT;
 INTRODUCTION; DESCRIPTION OF THE NEW PERCUSSION APPARATUS
 (Ref 2); MONITORING OF PERCUSSION APPARATUS; COMPRESSIVE
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Sommario/riassunto

Advances in Surface Treatments provides information on technologies, applications, and effects of surface treatment processes on different materials. The text is composed of papers that are presented at the AST World Conference, "Advances in Surface Treatments and Surface Finishing", held in Paris in December 1986. The book is divided into six parts; each of which discusses a different topic in the field of surface treatment. These topics include thermal and thermochemical surface treatments; mechanical surface treatments and their effects; quality control of surface treated materials; s

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zugenommen. Technologische Entwicklungen erfolgen in immer kürzeren Abschnitten. Gleichzeitig wirkt ein stetig größer werdender Anteil dieser Innovationen disruptiv. Daraus ergeben sich Notwendigkeiten, stets und frühzeitig auch die Vermarktung innovativer Technologien im Blick zu haben, um den ökonomischen Erfolg zu gewährleisten. Dieses Buch zeigt diese Möglichkeiten prägnant und gut strukturiert auf. Gleichzeitig bieten die Autoren viele Lernfragen, Antworten und Beispiele mit Aufgaben.
