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Thermochemical surface engineering significantly improves the properties of steels. Edited by two of the world's leading authorities, this important book summarises the range of techniques and their applications. It covers nitriding, nitrocarburizing and carburizing. There are also chapters on low temperature techniques as well as boriding, sheradizing, aluminizing, chromizing, thermo-reactive deposition and diffusion.

- Reviews the fundamentals of surface treatments and current performance of improved materials
- Covers nitriding, nitrocarburizing and carburizing of iron and iron carbon alloys
- Examines how different thermochemical surface engineering methods can help against corrosion

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Review

"...a welcome and extremely useful addition to the literature on surface engineering of steels. This book will be essential to all students and research scientists as well as production engineers." --**International Journal of Materials Research**

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