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| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | <p>""Preface""; ""Dedication""; ""Thermal Spray Society Board (2003-2004)""; ""Thermal Spray Society Training Committee (2003-2004)""; ""Authors, Reviewers, and Other Contributors""; ""Contents""; ""Introduction to Thermal Spray Technology and Surface Science""; ""Introduction to Thermal Spray Processing""; ""Surface Science""; ""Guide to General Information Sources""; ""Coatings, Equipment, and Theory""; ""Introduction to Coatings, Equipment, and Theory""; ""Coating Structures, Properties, and Materials""; ""Thermal Spray Processes""; ""Cold Spray Process""; ""Process Control Equipment""; ""Health and Safety Equipment""; ""Processing and Design""; ""Introduction to Processing and Design""; ""Coating Processing""; ""Coating Operations""; ""Postcoating Operations""; ""Materials Production for Thermal Spray Processes""; ""Introduction to Materials Production for Thermal Spray Processes""; ""Feedstock Material Considerations""; ""Material Categories for Thermal Sprayed Coatings""; ""Material Production Processes""; ""Particle Characterization""; ""Applications for Thermal Spray Processing""; ""Introduction to Applications for Thermal Spray Processing""; ""Selected Applications""; ""Testing and Characterization""; ""Introduction to Testing and Characterization""; ""Metallography and Image Analysis""; ""Testing of Coatings""; ""Powder Testing and Characterization""; ""Reference Information""; ""Glossary of Terms""; ""Abbreviations and Acronyms"";</p> |

**Sommario/riassunto**

This reference covers principles, processes, types of coatings, applications, performance, and testing and analysis of thermal spray technology. It will serve as an introduction and guide for those new to thermal spray, and as a reference for specifiers and users of thermal spray coatings and thermal spray experts. Coverage encompasses basics of th