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Altri autori (Persone)	DavisJ. R (Joseph R.)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Preface""; ""Introduction to Tensile Testing""; ""Mechanical Behavior of Materials under Tensile Loads""; ""Uniaxial Tensile Testing""; ""Tensile Testing Equipment and Strain Sensors""; ""Tensile Testing for Design""; ""Tensile Testing for Determining Sheet Formability""; ""Tensile Testing of Metals and Alloys""; ""Tensile Testing of Plastics""; ""Tensile Testing of Elastomers""; ""Tensile Testing of Ceramics and Ceramic-Matrix Composites""; ""Tensile Testing of Fiber-Reinforced Composites""; ""Tensile Testing of Components""; ""Hot Tensile Testing"" ""Tensile Testing at Low Temperatures""""High Strain Rate Tensile Testing""; ""Glossary of Terms""; ""Reference Tables""; ""Index""
Sommario/riassunto	Seeking to provide an introduction to those new to tensile testing as well as to those who need more detailed information to use in the course of professional practice. They start with the basics, including explaining the stress-strain curve and test methodology, then proceed to the mechanical behavior of materials under tensile loads (including in