

1. Record Nr.	UNINA9910458829603321
Titolo	Tensile testing [[electronic resource] /] / edited by J.R. Davis
Pubbl/distr/stampa	Materials Park, Ohio, : ASM International, 2004
ISBN	1-61503-095-6
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (291 p.)
Altri autori (Persone)	Davis J. R (Joseph R.)
Disciplina	620.1/126
Soggetti	Materials - Testing Brittleness Tensiometers Electronic books.
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 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""