

1. Record Nr.	UNINA9910458700403321
Titolo	Alloying [[electronic resource]] : understanding the basics // edited by J.R. Davis
Pubbl/distr/stampa	Materials Park, OH, : ASM International, 2001
ISBN	1-68015-941-0 1-61503-063-8
Descrizione fisica	1 online resource (657 p.)
Altri autori (Persone)	Davis J. R (Joseph R.)
Disciplina	669
Soggetti	Alloys Metals 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""; ""Principles of Alloying""; ""Cast Irons""; ""Gray Irons""; ""Ductile Irons""; ""Compacted Graphite Irons""; ""Malleable Irons""; ""High-Alloy White Irons""; ""Carbon and Alloy Steels""; ""High-Strength Low-Alloy Steels""; ""Tool Steels""; ""Maraging Steels""; ""Austenitic Manganese Steels""; ""Stainless Steels and Heat-Resistant Alloys""; ""Stainless Steels""; ""Superalloys""; ""Refractory Metal Alloys""; ""Ordered Intermetallics""; ""Light Metals and Alloys""; ""Aluminum and Aluminum Alloys""; ""Titanium and Titanium Alloys"" ""Magnesium and Magnesium Alloys"" ""Other Nonferrous Alloys""; ""Copper and Copper Alloys""; ""Nickel and Nickel Alloys""; ""Zinc and Zinc Alloys""; ""Lead, Tin, and Their Alloys""; ""Cobalt and Cobalt Alloys""; ""Noble Metal Alloys""; ""Special-Purpose Alloys""; ""Cemented Carbides and Cermets""; ""Low-Expansion Alloys""; ""Electrical Contact Alloys""; ""Magnetic Alloys""; ""Index""