1. Record Nr. UNINA9910674018103321

Autore	Tuttle Robert
Titolo	Alloy Steels / / Robert Tuttle
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2018
Descrizione fisica	1 online resource (140 pages)
Disciplina	669.142
Soggetti	Steel alloys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Alloy steels play a pivotal role in modern society. Their continued development improves the human condition for everyone on earth. Their broad use has resulted in a wide variety of continuing challenges to address economic, manufacturing, and industrial issues. This book contains twenty-three papers covering a wide cross-section of alloy steels and technical problems. Readers interested in solving current manufacturing and application problems will find this issue helpful. The papers contained within cover a wide range of topics by a broad set of authors from across the globe. There are papers covering structure-property relations on various alloys. Other papers discuss the proper processing of alloy steels through the welding, electroslag remelting, and rolling processes.A significant number of the papers cover optimizing the heat treatment of traditional alloys as well as new alloys. There are papers that concentrate on providing real-world performance data on alloy steels, an important but under-studied topic. Of particular interest is a review on the welding of austenitic and duplex stainless steels that gives neophytes and experienced researchers an excellent introduction to the state-of-the-art. This collection of work should be valuable to anyone interested in alloy steelsOf particular interest is a review on the welding of austenitic and duplex stainless steels that gives neophytes and experienced researchers an excellent introduction to the state-of-the-art. This collection of work should be valuable to anyone interested in alloy steelsOf particular interest is a

		review on the welding of austenitic and duplex stainless steels that gives neophytes and experienced researchers an excellent introduction to the state-of-the-art. This collection of work should be valuable to anyone interested in alloy steels.

2.	Record Nr.	UNINA9910707953303321
	Autore	Micol John R.
	Titolo	Hypersonic lateral and directional stability characteristics of aeroassist flight experiment configuration in air and CF / / John R. Micol and William L. Wells
	Pubbl/distr/stampa	[Washington, D.C.] : , : National Aeronautics and Space Administration, Office of Management, Scientific and Technical Information Program, , June 1993
	Descrizione fisica	1 online resource (39 pages) : illustrations
	Collana	NASA technical memorandum ; ; 4435
	Soggetti	Blunt bodies Ellipsoids Hypersonic speed Real gases Reynolds number
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"June 1993" Report documentation page. "Performing organization: NASA Langley Research Center"--Report documentation page.
	Nota di bibliografia	Includes bibliographical references (pages 6-7).