

1. Record Nr.	UNINA9910778106003321
Titolo	Electromagnetic Nondestructive Evaluation (X) [[electronic resource] /] / edited by Seiki Takahashi and Hiroaki Kikuchi
Pubbl/distr/stampa	Amsterdam ; ; Washington, DC, : IOS Press, c2007
ISBN	6611029761 1-281-02976-9 9786611029760 1-60750-251-8 600-00-0415-X 1-4356-0859-3
Descrizione fisica	1 online resource (300 p.)
Collana	Studies in applied electromagnetics and mechanics, , 1383-7281 ; ; v. 28
Altri autori (Persone)	TakahashiSeiki KikuchiHiroaki
Disciplina	620.1/1278
Soggetti	Nondestructive testing Magnetic testing Eddy currents (Electric)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers from the 11th International Workshop on Electromagnetic Nondestructive Evaluation (ENDE), held at the Hotel APPI Grand in Hachimantai-shi, Iwate, Japan, June 14-16, 2006.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title page; Preface; List of Referees; Organization; List of Participants; Contents; Invited Talks; ECT Modeling and Simulation; Eddy Current Testing and Technique; Industrial Applications and New Methods; NDE by Magnetism and Magnetics; Inverse Problem and Benchmark; Author Index
Sommario/riassunto	Since the first Electromagnetic Nondestructive Evaluation (ENDE) workshop was held in London 1995, the workshops have contributed to the technical advance in ECT through competition and collaboration. This title focuses on 'Eddy Current Testing' (ECT) to identify cracks in metals and alloys.