

1. Record Nr.	UNINA9910825307403321
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Titolo	Practical nitriding and ferritic nitrocarburizing / / David Pye
Pubbl/distr/stampa	Materials Park, Ohio, : ASM International, c2003
ISBN	1-62708-350-2 1-61503-249-5
Edizione	[1st ed.]
Descrizione fisica	xii, 256 p. : ill
Disciplina	671.3/6
Soggetti	Nitriding Case hardening Steel - Heat treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Contents -- Preface -- An Introduction to Nitriding -- Why Nitride? -- How Does the Nitriding Process Work? -- Microstructures of Nitrided Iron and Steel -- Furnace Equipment and Control Systems -- Salt Bath Nitriding -- Control of the Compound Zone or White Layer -- Ion Nitriding -- Ion Nitriding Equipment -- Nitriding in Fluidized Beds -- Distortion -- Steels For Nitriding -- Control of the Process Gas in Plasma Conditions -- Processing with Nitriding -- Stop-Off Procedures for Selective Nitriding -- Examination of the Nitrided Case -- Troubleshooting -- What Is Meant by Ferritic Nitrocarburizing? -- Salt Bath Ferritic Nitrocarburizing -- Gaseous Ferritic Nitrocarburizing -- Equipment for Ferritic Nitrocarburizing -- Preparation for Ferritic Nitrocarburizing -- Evaluating the Process -- Index.