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Nota di bibliografia	Includes bibliographical references (p. [189]-192) and index.
Nota di contenuto	Intro -- Contents -- Preface -- Introduction to Gear Heat Treatment -- Properties of Iron -- Heat Treatment of Gears -- Through-Hardening Gears -- Carburizing and Hardening Gears -- Nitriding Gears -- Modern Nitriding Processes -- Carbonitriding Gears -- Induction Hardening Gears -- Selection of Heat Treat Process for Optimum Gear Design -- Selected References -- Index.
Sommario/riassunto	Rakhit wants other engineers to avoid the considerable trouble he had understanding the art of gear heat treatment when he first embarked on a career in gear design and manufacturing. He explains how heat treating and gears made of some kinds of steel gives the gears high geometric accuracy, but can