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Descrizione fisica	1 online resource (XXXVI, 635 p. 243 illus., 142 illus. in color.)
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Soggetti	Industrial equipment Capital investments
Lingua di pubblicazione	Inglese
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Nota di contenuto	Introduction to Asset Management -- Structure and Activities -- Asset Management Personnel -- From Concept to Project Approval -- Financial Methods -- Developing a Business Case -- Implementing Development Plans -- Life Cycle Planning and Costing -- Know Your Assets -- Asset Continuity Planning -- Strategic Asset Management Planning -- Capital Planning and Budget -- Asset Management -- Information Systems -- Cost-Benefit Analysis -- Risk Analysis and Risk Management -- Outsourcing -- Logistic Support -- Asset Basic Care -- Maintenance Organization and Budget -- Stock Control -- Reliability, Availability, Maintainability -- Safety -- Profit, Depreciation and Tax -- Asset Decision Examples -- Economic Life -- Equipment Replacement Decisions -- Further Financial Topics -- Performance, Audit and Review. .
Sommario/riassunto	This book presents a systematic approach to the management of physical assets from concept to disposal, building upon the previous editions and brought up-to-date with the new international standards ISO55002 and ISO/TS50010. It introduces the general principles of physical asset management and covers all stages of the asset management process, including initial business appraisal, identification of physical asset needs, capability gap analysis, financial evaluation, logistic support analysis, life cycle costing, strategic asset management

planning, maintenance strategy, outsourcing, cost-benefit analysis, disposal and renewal. Features include: providing a textbook for asset management courses to university level; relating closely to the ISO55000 international asset management standard series; providing a basis for the establishment of physical asset management as a professional discipline; and presenting case studies, analytical techniques and numerical examples with solutions. Written for practitioners and students in asset management, this book provides an essential foundation to the topic. It is suitable for an advanced undergraduate or postgraduate course in asset management and also offers an ideal reference text for engineers and managers specializing in asset management, reliability, maintenance, logistics or systems engineering. .
