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Titolo	Clean steel [[electronic resource] ] : superclean steel : Conference proceedings, 6-7 March 1995, London, UK // edited by J. Nutting and R. Viswanathan
Pubbl/distr/stampa	London, : Institute of Materials, 1996
ISBN	1-907625-36-4
Descrizione fisica	1 online resource (335 p.)
Collana	Book ; ; 635
Altri autori (Persone)	NuttingJ ViswanathanR
Soggetti	Steel Steel - Metallurgy Electronic books.
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	""Contents List""; ""Preface""; ""Application of Clean Steel/Superclean Steel Technology in the Electric Power Industry - Overview of EPRI Research and Products""; ""The EPRI Survey on 'Superclean Steels'""; ""Residual Contents in Purchased Scrap for Use in Basic Electric Arc Technology""; ""Manufacture of Superclean 3-3.5% NiCrMo V Steels for Gas Turbine Components""; ""Production and Properties of Superclean Monoblock LP Turbine Rotor Forgings""; ""Development of Production Technology and Manufacturing Experiences with Superclean 3.5 NiCrMo V Steels"" ""Production of a HP/LP Forging of 2CrMoV Steel""""A New Superclean High Pressure-Low Pressure Rotor Steel for Advanced Combined Cycle Power Plants""; ""Development of Superclean 12Cr Steel Disc for Heavy Duty Gas Turbines""; ""Stress Corrosion in 3.5 NiCrMoV Welded Steel""; ""Susceptibility to Embrittlement of 4% Ni-CrMo High Strength Steels and 11% Cr-NiMoV Heat-Resistant Steel - Roles of Melting Methods and Residual Elements""; ""Pitting and Stress Corrosion Cracking of Conventional and High Purity LP Turbine Rotor Steel"" ""100 000H Isothermal Ageing Test Results of NiCrMoV Steels for Low Pressure Steam Turbines""""Influence of Steel Cleanness on the Operational Properties of Turbine Components""; ""Low Residuals in

Bolting Steels"; "Zero Inclusion Steels"; "Clean Steels for Fusion";  
"Temper Embrittlement in High Strength Pressure Vessel Steels for  
Polyethylene Manufacture"; "Improvements of Manufacturing and In  
Service Mechanical Properties of Nuclear Components in Mn Ni Mo Steel  
through the Lowering of Contents in Residual Elements"  
"Recent Developments in High Pressure Vessels for the Petrochemical  
Industry: Materials and Products""Low Residual HY80 Steel for  
Offshore Applications"; "Clean Steel/Superclean Steel Workshop -  
Questions and Answers"; "Report on the Round Table Discussion";  
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2. Record Nr.	UNINA9910784659203321
Autore	Inmon William H
Titolo	Business metadata [[electronic resource] ] : capturing enterprise knowledge // W.H. Inmon, Bonnie O'Neil, Lowell Fryman
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Morgan Kaufmann, c2008
ISBN	1-281-04657-4 9786611046576 0-08-055220-X
Descrizione fisica	1 online resource (314 p.)
Altri autori (Persone)	O'NeilBonnie K FrymanLowell
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Soggetti	Database management Metadata Management information systems
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Livello bibliografico	Monografia
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Nota di contenuto	Front Cover; Business Metadata; Copyright Page; Dedication Page; Brief Table of Contents; Complete Table of Contents; Preface; Chapter 1: Introducing Business Metadata; 1.1 Introduction; 1.2 A Brief History of Metadata; 1.2.1 In the Beginning; 1.2.2 Disk Storage; 1.2.3 Access to Data; 1.2.4 The Personal Computer; 1.2.5 Data Warehousing; 1.2.6 Metadata in Systems Evolution; 1.3 Types of Metadata; 1.3.1 Business Metadata versus Technical Metadata; 1.3.2 Business Metadata; 1.4

Where Can You Find Business Metadata?; 1.4.1 Business Metadata on a Screen; 1.4.2 Reports and Business Metadata  
1.4.3 Corporate Forms and Business Metadata1.5 Structured and Unstructured Metadata; 1.5.1 A Grid for Metadata; 1.6 Where Business Metadata Is Stored; 1.7 When Does Business Data Become Business Metadata?; 1.8 Business Metadata over Time; 1.9 Reference Files: Master Data Management (MDM) and Business Metadata; 1.10 Summary; Chapter 2: The Value of Business Metadata Management; 2.1 Introduction; 2.2 Background; 2.3 Definition of Metadata Revisited; 2.3.1 Library Card Catalog; 2.4 Business Metadata's Importance in a Report; 2.5 Metadata Chaos; 2.5.1 So Why Is Metadata Management Important? 2.5.2 Reusing Data2.5.3 Accuracy of Information; 2.6 Summary; 2.7 References; Chapter 3: Who Is Responsible for Business Metadata: Business Metadata Stewardship; 3.1 Introduction; 3.2 Who Is Responsible for Business Metadata?; 3.3 Business Metadata Stewardship Concepts; 3.3.1 Ownership Definition; 3.3.2 Stewardship Definition; 3.4 Organizational Options for Business Metadata Stewardship; 3.4.1 The Data Governance Council; 3.4.2 Approaches to Business Metadata Stewardship; 3.5 Metadata Life Cycle and Governance; 3.6 Business Metadata Data Quality Considerations; 3.7 Funding Business Metadata 3.7.1 The Centralized Implementation3.7.2 The Localized Implementation; 3.7.3 Advantages and Disadvantages of Funding Models; 3.8 Summary; 3.9 References; Chapter 4: Business Metadata, Communication, and Search; 4.1 Introduction; 4.2 The Basic Problem in Information Management; 4.2.1 Lack of Communication Clarity; 4.2.2 The Importance of Definitions; 4.3 The Definition; 4.3.1 Components of a Definition; 4.3.2 Definition Usage Notes; 4.3.3 Miscellaneous Guidelines; 4.4 Communications and Search; 4.4.1 The High Cost of Not Finding Information; 4.4.2 Quantifying Search Problems 4.5 Business Metadata and Search4.5.2 Classification; 4.6 Summary; 4.7 References; Chapter 5: Initiating a Business Metadata Project; 5.1 Introduction; 5.2 Why Consolidate or Integrate Metadata?; 5.3 Metadata Project Planning and Scoping Considerations; 5.3.1 Business Metadata Versus Technical Metadata; 5.3.2 Different Iterations of Development; 5.3.3 Technology Tool: Local Metadata; 5.4 Defining the Scope of the Metadata Repository; 5.4.1 The Sources of Business and Technical Metadata; 5.5 Summary; Chapter 6: Business Metadata Capture; 6.1 Introduction  
6.2 Why Bother to Capture Business Metadata?

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## Sommario/riassunto

People have a hard time communicating, and also have a hard time finding business knowledge in the environment. With the sophistication of search technologies like Google, business people expect to be able to get their questions answered about the business just like you can do an internet search. The truth is, knowledge management is primitive today, and it is due to the fact that we have poor business metadata management. This book is about all the groundwork necessary for IT to really support the business properly. By providing not just data, but the context behind the data. For th

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