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Record Nr.	UNINA9910797163103321
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Titolo	Fractography in failure analysis of polymers / / Michael D. Hayes, Dale B. Edwards, Anand R. Shah
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : William Andrew, , 2015 ©2015
ISBN	0-323-29799-4
Descrizione fisica	1 online resource (253 p.)
Collana	Plastics Design Library
Disciplina	620.1126
Soggetti	Materials - Fatigue Polymers - Fracture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Fractography in Failure Analysis of Polymers; Copyright Page; Contents; Foreword; Preface; Acknowledgments; 1 Introduction; 1.1 Motivations; 1.2 What Is Fractography?; 1.3 Plastic Material Structure-Property Relationship; 1.4 Components of a Failure Investigation; References; 2 Fractography as a Failure Analysis Tool; 2.1 Failure Analysis Fundamentals; 2.1.1 Causes Versus Mechanisms; 2.1.2 Primary Versus Secondary Causes; 2.1.3 Types of Root Causes; 2.1.4 Defects Versus Imperfections; 2.1.5 Deficiencies in Design and Material Selection; 2.2 The Scientific Method 2.2.1 Deductive Versus Inductive Reasoning and Fallacies2.3 Application of the Scientific Method; 2.3.1 Multidisciplinary Approach; 2.3.2 The Litigation Standard; 2.4 The Role of Fractography in Failure Analysis; References; 3 Instrumentation and Techniques; 3.1 Field or Site Instrumentation and Techniques; 3.1.1 Information Gathering; 3.1.2 Visual Inspection for Product Specific Information; 3.1.3 Visual ("Naked Eye") and Photographic Techniques; 3.1.4 Field Microscopy; 3.1.5 Photogrammetry and Digitization; 3.2 Microscopic Examination of Fracture Surfaces in a Laboratory 3.2.1 Optical Microscopy3.2.2 Scanning Electron Microscopy; 3.2.2.1 Environmental SEM; 3.3 Consideration and Selection of Instruments in Failure Analysis; 3.4 Summary; 3.5 Regulatory Agencies; References; 4 Fractography Basics; 4.1 Fracture Surface Features and Interpretation;

Sommario/riassunto

Fractography in Failure Analysis of Polymers provides a practical guide to the science of fractography and its application in the failure analysis of plastic components. In addition to a brief background on the theory of fractography, the authors discuss the various fractographic tools and techniques used to identify key fracture characteristics. Case studies are included for a wide range of polymer types, applications, and failure modes, as well as best practice guidelines enabling engineers to apply these lessons to their own work. Detailed images and their appropriate context are presen