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Titolo	Machinery failure analysis handbook : sustain your operations and maximize uptime // Luiz Otavio Amaral Affonso
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Descrizione fisica	1 online resource (321 p.)
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Soggetti	Machinery - Maintenance and repair Plant maintenance
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (pages 293-294) and index.
Nota di contenuto	part I. Introduction to failure analysis -- part II. Failure modes -- part III. Machinery component failures -- part IV. Case studies.
Sommario/riassunto	Understanding why and how failures occur is critical to failure prevention, because even the slightest breakdown can lead to catastrophic loss of life and asset as well as widespread pollution. This book helps anyone involved with machinery reliability, whether in the design of new plants or the maintenance and operation of existing ones, to understand why process equipment fails and thereby prevent similar failures.