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Titolo	Containment systems [e-book] : a design guide / edited by Nigel Hirst, Mike Brocklebank and Martyn Ryder
Pubbl/distr/stampa	Woburn, Mass. : Gulf Professional Pub. Rugby, Warwickshire, UK : Institution of Chemical Engineers, c2002
ISBN	9780750676120 0750676124
Descrizione fisica	v, 199 p. : ill. ; 25 cm
Altri autori (Persone)	Hirst, Nigel Brocklebank, Mike Ryder, Martyn
Disciplina	660.28
Soggetti	Chemical processes - Equipment and supplies Hazardous substances - Transportation Chemicals - Safety measures Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 185-188) and index
Nota di contenuto	Introduction to the Guide; Legislation; Occupational Hygiene Aspects of Containment; Typical Industrial Operations Requiring Containment; Principles for the Design of Containment Systems; Development of a Containment Strategy; Containment Equipment Types; Control of Wastes and Emissions; Operation and Maintenance of Containment Devices; Validation; Glossary; Appendices
Sommario/riassunto	This is the only book that covers containment, specifically for the process industries. This Guide covers the range of containment equipment from simple air-flow control devices to enclosures that restrict exposures to well below a microgram per cubic meter averaged over a working day. The selection of a particular containment system for a particular transfer operation can be difficult because of the wide choice available. This Guide provides a structured approach to the selection process. Covers the legislation for containment guidelines in the US, UK, and Europe Provides an exhaustive list of containment equipment, including chapters on maintenance and reliability Shows

the engineer how to develop a containment strategy for his/her plant
