Record Nr. UNINA9910877604203321 Guidelines for risk based process safety [[electronic resource] /] / **Titolo** Center for Chemical Process Safety Pubbl/distr/stampa Hoboken, N.J., : Wiley-Interscience, c2007 **ISBN** 1-282-78312-2 9786612783128 0-470-92510-8 0-470-92511-6 1-60119-895-7 Descrizione fisica 1 online resource (756 p.) Disciplina 660.2804 660/.2804 Soggetti Chemical processes - Safety measures Hazardous substances - Safety regulations - United States Hazardous substances - Risk assessment - United States 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 Guidelines for Risk Based Process Safety; Contents; List of Tables; List of Figures: Acronyms and Abbreviations: Glossary: Acknowledgments: Preface; Executive Summary; 1 INTRODUCTION; 2 OVERVIEW OF RISK BASED PROCESS SAFETY; I COMMIT TO PROCESS SAFETY; II UNDERSTAND HAZARDS AND RISK; III MANAGE RISK; IV LEARN FROM **EXPERIENCE: INDEX** Guidelines for Risk Based Process Safety provides guidelines for Sommario/riassunto industries that manufacture, consume, or handle chemicals, by focusing on new ways to design, correct, or improve process safety management practices. This new framework for thinking about process safety builds upon the original process safety management ideas published in the early 1990s, integrates industry lessons learned over the intervening years, utilizes applicable ""total quality"" principles (i.e., plan, do, check, act), and organizes it in a way that will be useful to all organizations - even those with relativel