Record Nr.	UNINA9910457344203321
Autore Titolo	Kristiansen Svein
TILOIO	Maritime transportation : safety management and risk analysis / / Svein Kristiansen
Pubbl/distr/stampa	Oxon [England] : , : Routledge, , 2013
ISBN	1-136-07758-8
	1-136-07757-X
	1-281-00326-3
	9786611003265
	0-08-047336-9
Descrizione fisica	1 online resource (523 p.)
Disciplina	363.123
Soggetti	Ships - Safety regulations
	Navigation - Safety measures
	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2005 by Butterworth-Heinemann.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Table of contents; PREFACE; PART I BACKGROUND; 1 INTRODUCTION; 2 MARITIME RISK PICTURE; 3 RULES AND REGULATIONS; PART II STATISTICAL METHODS; 4 STATISTICAL RISK MONITORING; 5 DECISIONS IN OPERATION; PART III RISK ANALYSIS; 6 TRAFFIC-BASED MODELS; 7 DAMAGE ESTIMATION; 8 RISK ANALYSIS TECHNIQUES; 9 COST-BENEFIT ANALYSIS; 10 FORMAL SAFETY ASSESSMENT; PART IV MANAGEMENT AND OPERATIONS; 11 HUMAN FACTORS; 12 OCCUPATIONAL SAFETY; 13 ACCIDENT ANALYSIS; 14 EMERGENCY PREPAREDNESS; 15 SAFETY MANAGEMENT; INDEX
Sommario/riassunto	Shipping and marine transportation is a highly regulated global industry. With heightened public awareness of the environmental and human cost of marine accidents, and tighter legislation from governments and international bodies on ships and shipping operations, the safe and efficient operation of ships is a priority for all ship builders, owners and operators. This book is the essential guide to the safety of maritime transportation for anyone in the field. The book covers all aspects of maritime risk and safety from engineering and

1.