

1. Record Nr.	UNINA9910887873703321
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Titolo	Containerized Cargo Handling and Stowage : Principles and Procedures // by Alexander Arnfinn Olsen, Fidaa Karkori
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-63329-6
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (457 pages)
Collana	Springer Series on Naval Architecture, Marine Engineering, Shipbuilding and Shipping, , 2194-8453 ; ; 22
Altri autori (Persone)	KarkoriFidaa
Disciplina	623.8
Soggetti	Marine engineering Business logistics Transportation engineering Traffic engineering Marine Engineering Logistics Transportation Technology and Traffic Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I DEVELOPMENT OF CONTAINERISATION -- The development of containerization -- Positioning and securing of containers -- Container stowage plans -- Container and cargo insurance -- Responsibility for container packing -- PART II CAUSES OF DAMAGE AND LOSS DURING TRANSIT -- Causes of damage and loss during transit -- Mechanical stress -- Mechanical stress in maritime transport -- Mechanical stress in land transport -- Mechanical stress during cargo handling -- Non- mechanical stress -- PART III CONTAINER DESIGN AND CONSTRUCTION -- Container terminology -- Container design -- CSC and structural testing regimes -- Cargo securing equipment -- Container dimensions and weights -- Container identification systems 18 Container size and type codes -- Container operational markings -- Marking of containers carrying dangerous cargo -- PART IV CONTAINER LOAD PACKING -- Impact of packaging and packing aids on load security -- Unitisation and palletisation -- Marking of goods -- Packing and stowing methods -- PARTV CONTAINER LOAD SECURING -- General load securing

methods -- Principles of load securing -- Lashing materials and equipment -- Load securing, filling materials and airbags -- Friction and friction enhancing mats.

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### Sommario/riassunto

Container industry is gathering pace as vessels are becoming increasingly larger, with the volume of containers carried regularly exceeding 23,000 per vessel. This means the scope for accidents and incidents is also increasing exponentially. This title aims to provide those professionals involved in the packing and handling of cargoes inside containers with the necessary knowledge to do so safely. This will help ensure container collapses are avoided due to inertial forces both at sea and during land transportation.

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