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Titolo	The maritime engineering reference book [[electronic resource]] : a guide to ship design, construction and operation // edited by Anthony F. Molland
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Altri autori (Persone)	MollandAnthony F
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Nota di contenuto	Front cover; The maritime engineering reference book; Copyright page; Contents; Preface; Chapter 1 The marine environment; 1.1 The ship in the marine environment; 1.2 Wind; 1.3 Variations in level of sea surface; 1.4 Regular waves; 1.4.1 The trochoid; 1.4.2 Higher order waves. Stokes and Airy Theory; 1.5 The sinusoidal wave; 1.5.1 Basic relationships to describe regular waves in deep water; 1.5.2 Normal dispersion of a wave field; 1.5.3 Orbital motion of water particles in a wave; 1.6 Irregular waves; 1.7 Spectrum formulae by Pierson/Moskowitz and Bretschneider; 1.8 The JONSWAP sea spectrum 1.9 Maximum wave height in a stationary random sea1.10 Long-term statistics of irregular seaway; 1.11 Wave data from observations; 1.12 Wave climate; 1.13 Freak waves; 1.14 Oceanography; 1.14.1 Distribution of water on earth; 1.14.2 Properties of water; 1.14.2.1 Chlorophyll; 1.14.2.2 Circulation; 1.14.2.3 Compressibility; 1.14.2.4 Conductivity; 1.14.2.5 Density; 1.14.2.6 Depth; 1.14.2.7 Dissolved gases; 1.14.2.8 Fresh water; 1.14.2.9 Ionic concentration; 1.14.2.10 Light and other electro-magnetic transmissions through water; 1.14.2.11 Pressure; 1.14.2.12 Salt water and salinity

1.14.2.13 Solar radiation; 1.14.2.14 Sonic velocity and sound channels; 1.14.2.15 Turbidity; 1.14.2.16 Viscosity; 1.14.2.17 Water quality; 1.14.2.18 Water temperature; 1.14.3 Coastal zone classifications and bottom types; 1.15 Ambient air; 1.16 Climatic extremes; 1.17 Marine pollution; References; Chapter 2 Marine vehicle types; 2.1 Overview; 2.2 Merchant ships; 2.2.1 General cargo ships; 2.2.2 Container ships; 2.2.3 Roll-on roll-off ships (Ro-Ro ships); 2.2.4 Car carriers; 2.2.5 Bulk cargo carriers; 2.2.5.1 Tankers; 2.2.5.2 Dry bulk carriers; 2.2.6 Passenger ships; 2.2.7 Tugs
2.2.8 Icebreakers and ice strengthened ships; 2.2.9 Fishing vessels; 2.3 High speed craft; 2.3.1 Monohulls; 2.3.2 Surface effect ships (SESs); 2.3.3 Hydrofoil craft; 2.3.4 Multi-hulled vessels; 2.3.5 Rigid inflatable boats (RIBs); 2.3.6 Comparison of high speed types; 2.4 Yachts; 2.5 Warships; 2.5.1 Stealth; 2.5.2 Sensors; 2.5.3 Own ship weapons; 2.5.4 Enemy weapons; 2.5.5 Sustaining damage; 2.5.6 Vulnerability studies; 2.5.7 Types of warship; 2.5.7.1 Frigates and destroyers; 2.5.7.2 Mine countermeasures vessels; 2.5.7.3 Submarines; References; Chapter 3 Flotation and stability; 3.1 Equilibrium
3.1.1 Equilibrium of a body floating in still water; 3.1.2 Underwater volume; 3.2 Stability at small angles; 3.2.1 Concept; 3.2.2 Transverse metacentre; 3.2.3 Transverse metacentre for simple geometrical forms; 3.2.4 Metacentric diagrams; 3.2.5 Longitudinal stability; 3.3 Hydrostatic curves; 3.3.1 Surface ships; 3.3.2 Fully submerged bodies; 3.4 Problems in trim and stability; 3.4.1 Determination of displacement from observed draughts; 3.4.2 Longitudinal position of the centre of gravity; 3.4.3 Direct determination of displacement and position of G; 3.4.4 Heel due to moving weight
3.4.5 Wall-sided ship

Sommario/riassunto

The Maritime Engineer's Reference Book is a one-stop reference for engineers involved in marine engineering and naval architecture by leading international contributors from one of the most respected stable of marine titles on the market. Material ranges from the basics to more advanced topics on the key areas of ship design, construction and operation. It covers classic topics including ship stability and manoeuvring as well as new technologies such as computer aided ship design and automated underwater vehicles. Facts, figures and data are presented from world-lead

2. Record Nr.	UNINA9910139974203321
Autore	Belal Youssef
Titolo	Le cheikh et le calife [[electronic resource]] : sociologie religieuse de l'islam politique au Maroc // Youssef Belal
Pubbl/distr/stampa	ENS Éditions, 2011 Paris : , : ENS éditions, , 2011
ISBN	2-84788-426-2
Descrizione fisica	1 online resource (336 p.)
Collana	Collection Sociétés, espaces, temps Le cheikh et le calife
Disciplina	297.2/720964
Soggetti	Islam and politics - Morocco Religion Philosophy & Religion Islam Morocco Politics and government
Lingua di pubblicazione	Francese
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	L'auteur s'interroge dans cet ouvrage sur la place du religieux islamique dans la société civile marocaine et apporte des éléments de réponse à travers une passionnante enquête de terrain menée auprès des deux principaux mouvements islamiques marocains. Acteur engagé du printemps arabe, et issu lui-même de la gauche démocratique et séculière marocaine, Youssef Belal démontre, par une sociologie religieuse attentive aux formes pratiques de la mobilisation, que l'islam n'est pas incompatible avec la démocratie, et que l'islam politique tel qu'il s'est développé au Maroc, qu'il soit celui de la monarchie ou celui de certains mouvements dits islamistes, participe pleinement de la rationalisation et de la sécularisation de la société de ce pays. In this volume, the author examines the place of followers of the Muslim faith in Moroccan civil society and provides some answers by means of a fascinating field survey involving the two main Islamic movements in Morocco. An active participant in the Arab Spring, and himself a product of the Moroccan democratic and secular Left, Youssef Belal shows, through religious sociology which takes into account practical

forms of mobilisation, that Islam is not incompatible with democracy. He also demonstrates that the form of political Islam which has developed in Morocco, whether in the form of monarchy or so-called Islamist movements, plays a major role in the rationalisation and secularisation of society in the country.
