

Ocimf Offshore Loading Safety Guidelines

Marine Structural Design, Second Edition, is a wide-ranging, practical guide to marine structural analysis and design, describing in detail the application of modern structural engineering principles to marine and offshore structures.

Organized in five parts, the book covers basic structural design principles, strength, fatigue and fracture, and reliability and risk assessment, providing all the knowledge needed for limit-state design and re-assessment of existing structures. Updates to this edition include new chapters on structural health monitoring and risk-based decision-making, arctic marine structural development, and the addition of new LNG ship topics, including composite materials and structures, uncertainty analysis, and green ship concepts. Provides the structural design principles, background theory, and know-how needed for marine and offshore structural design by analysis Covers strength, fatigue and fracture, reliability, and risk assessment together in one resource, emphasizing practical considerations and applications Updates to this edition include new chapters on structural health monitoring and risk-based decision making, and new content on arctic marine structural design

This publication contains the text of guidelines for inert gas systems and relevant IMO documents on inert gas systems and supersedes the publication 860 83.15.E.

An industry guide for the tandem mooring of conventional tankers at FPSO/FSOS using the same shipboard mooring equipment as recommended for all SPMs.

Manual on Oil Pollution

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OSV Chemical Code

Guidelines for the Design, Operation and Maintenance of Multi Buoy Moorings

Tanker Safety Training

(LGHP4)

This Section of the Manual on Oil Pollution is intended to provide practical guidance related to the prevention of pollution from ships, and describes procedures for the handling of oil cargoes, bunkering, ship-to-ship transfer operations, transfer operations involving offshore units and operations in ice-covered waters. It also provides an overview of the various prevention practices, as a complement to the more detailed industry standards and Codes of Practice, currently available. The information provided is not intended to supersede or replace any information, law, or regulation contained in any other publication with respect to the waters and areas to which it pertains.

Amendment to 2015 consolidated ed. (ISBN 9780115534027).

Amendment consists of loose-leaf pages that replace select pages from the main edition binder

Guidelines for Offshore Tanker Operations Ship-Shaped Offshore Installations Design, Building, and Operation Cambridge University Press

Effective Mooring

PERIL AT SEA AND SALVAGE

Inert Gas Systems

Recommendations for Oil and Chemical Tanker Manifolds

A Practical Guide

CARGO GUIDELINES FOR F(P)SOS.

The safety record of lightering (the transfer of petroleum cargo at sea from a large tanker to smaller ones) has been excellent in U.S. waters in recent years, as evidenced by the very low rate of spillage of oil both in absolute terms and

compared with all other tanker-related accidental spills. The lightering safety record is likely to be maintained or even improved in the future as overall quality improvements in the shipping industry are implemented. Risks can be reduced even further through measures that enhance sound lightering standards and practices, support cooperative industry efforts to maintain safety, and increase the availability of essential information to shipping companies and mariners. Only continued vigilance and attention to safety initiatives can avert serious accidents involving tankers carrying large volumes of oil. "This OCIMF publication contains recommendations provided with the aim of supporting a marine facility's competence development programmes for Mooring Masters."--Website.

Port work is still considered an occupation with very high accident rates. This essential code of practice, intended to replace both the second edition of the ILO Code of Practice on Safety and Health in Dock Work (1977) and the ILO Guide to Safety and Health in Dock Work (1976), provides valuable advice and assistance to all those charged with the management, operation, maintenance and development of ports and their safety. Offering many detailed technical illustrations and examples of good practice, the provisions of this code cover all aspects of port work where goods or passengers are loaded or

unloaded to or from ships. It is not limited to international trade but applies equally to domestic operations, including those on inland waterways. New topics are: traffic and vehicular movements of all types; activities on shore and on ship; amended levels of lighting provision; personal protective equipment; ergonomics; provisions for disabled persons; and the specific handling of certain cargoes, for example logs, scrap metal and dangerous goods.

Criteria for Movements of Moored Ships in Harbours

Yearbook 1990

International Code on Intact Stability, 2008

Proceedings - Offshore Technology Conference

Liquefied Gas

Ship to Ship Transfer Guide for Petroleum, Chemicals and Liquefied Gases

The ISM Code has been mandatory for almost every commercial vessel in the world for more than a decade and nearly two decades for high risk vessels, yet there is very little case law in this area. Consequently, there remains a great deal of confusion about the potential legal and insurance implications of the Code. This third edition represents a major re-write and addresses significant amendments that were made to the ISM Code on 1st July 2010 and 1st January 2015. This book provides practitioners with a practical overview of, and much needed guidance on, the potential implications of failing to implement the requirements of the Code. It will be hugely valuable to DPAs, managers of ship operating companies, ship masters, maritime lawyers and insurance claims staff.

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OCIMF's Offshore Vessel Management and Self Assessment (OVMSA) programme has been developed as a tool to help operators of offshore vessels to assess, measure and improve their management systems. In this guide, the range of different offshore vessels and units are commonly referred to as 'vessels'.

The Condition Assessment Scheme (CAS) for oil tankers was adopted in 2001 and is applicable to all single-hull tankers of 15 years or older. Although the CAS does not specify structural standards in excess of the provisions of other IMO conventions, codes and recommendations, its requirements stipulate more stringent and transparent verification of the reported structural condition of the ship and that documentary and survey procedures have been properly carried out and completed. The Scheme requires that compliance with the CAS is assessed during the Enhanced Survey Program of Inspections concurrent with intermediate or renewal surveys currently required by resolution A.744(18), as amended.--Publisher's description.

Wärtsilä Encyclopedia of Ship Technology
including considerations relating to hose system design
Recommendations for Equipment Employed in the Bow
Mooring of Conventional Tankers at Single Point Moorings
Oil Spill Risks From Tank Vessel Lightering
Design, Building, and Operation
Guide to manufacturing and purchasing hoses for offshore
moorings (GMPHOM 2009)

Over the past twenty years there has been considerable improvement and new information in the design of port and berth structures. This handbook reflects the latest progress and developments in navigation safety, port planning and site

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selection, layout of container, oil and gas terminals, cargo handling, berth design and construction, fender and mooring principles. It presents guidelines and recommendations for the main items and assumptions in the layout, design and construction of modern port structures, and the forces and loadings acting on them. The book provides an evaluation of different designs and construction methods for port and berth structures, and recommendations given by the different international harbour standards and recommendations. Practising harbour and port engineers and students will find the handbook an invaluable source of information.

Mooring is one of the most complex and dangerous operations for ship and terminal crew. If something goes wrong, the consequences can be severe. *Effective Mooring* gives crew a general introduction to mooring and guidance on how to stay safe during mooring operations. It is written in an easy-to-understand style for seafarers worldwide and can be used as a training guide for both new and experienced crew. Produced by the Oil Companies International Marine Forum (OCIMF), the book is written for crew on board oil tankers, barges and terminals,

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but the principles can be applied to any vessel.

This comprehensive yearbook is the only compendium, in any language, of policy, scientific and legal developments concerning the occurrence, regulation and control of marine pollution. The breadth of scope of the volume reflects the increasing concern at all levels of government, scientific enquiry and society with these issues. Comprehensive updates of marine-related legislation and the activities of a number of international and intergovernmental organisations are included. Forewords to each chapter are contributed by prominent politicians and experts in the field of environmental science. Over 200 references and numerous tables and illustrations augment the wealth of data within the text, including several case studies and coverage of recent conventions. In the light of increasing pressure on the marine environment from human activities, the yearbook provides a unique contribution to the study of marine pollution worldwide.

Ship-Shaped Offshore Installations

ACOPS Yearbook

Marine Pollution

Recommendations and Guidelines

Competence Assurance Guidelines for

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Mooring, Loading and Lightering Masters
Safety and Health in Ports

Ship-shaped offshore units are some of the more economical systems for the development of offshore oil and gas, and are often preferred in marginal fields. These systems are especially attractive to develop oil and gas fields in deep and ultra-deep water areas and remote locations away from existing pipeline infrastructures. Recently, the ship-shaped offshore units have been applied to near shore oil and gas terminals. This 2007 text is an ideal reference on the technologies for design, building and operation of ship-shaped offshore units, within inevitable space requirements. The book includes a range of topics, from the initial contracting strategy to decommissioning and the removal of the units concerned. Coverage includes both fundamental theory and principles of the individual technologies. This book will be useful to students who will be approaching the subject for the first time as well as designers working on the engineering for ship-shaped offshore installations.

The International Code on Intact Stability 2008 (2008 IS Code), presents mandatory and recommendatory stability criteria and other measures for ensuring the safe operation of ships, to minimize the risk to such ships, to the personnel on board and to the environment. The 2008 IS Code took effect on 1 July 2010. The 2008 IS Code features: a full update of the previous IS Code; criteria based on the best state-of-the-art concepts available at the time they were developed, taking into account sound design and engineering principles and

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experience gained from operating ships; influences on intact stability such as the dead ship condition, wind on ships with large windage area, rolling characteristics and severe seas. This publication also presents Explanatory Notes to the 2008 IS Code, intended to provide administrations and the shipping industry with specific guidance to assist in the uniform interpretation and application of the intact stability requirements of the 2008 IS Code.

General principles. Conditions and requirements.

Communications general communications, language, pre arrival communications.

Texte Imprim é

Advisory Committee on Pollution of the Sea
And Associated Equipment

Marine Terminal Operator Competence and Training
Guide

Prevention

A Guide for Masters. Sixth Edition

Intended to familiarise Masters, ship operators, F(P)SO Operators and project development teams with the general principles and equipment involved in F(P)SO - CT operations, these guidelines provide an understanding of the issues including design, equipment, operations, and environmental limitations in operation. This is the 15th annual edition of the Bibliography of Nautical Books, a reference guide to over 14,000 nautical publications. It deals specifically with the year 2000.

This present Code has been developed for the design, construction and operation of offshore support vessels (OSVs) which transport hazardous and noxious liquid substances in bulk for the servicing and resupplying of offshore platforms, mobile offshore drilling units and other offshore installations, including those employed in the search for and recovery of hydrocarbons from the seabed. The basic philosophy of the present Code is to apply standards contained in the Code and the International Code of Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code) and in the International Code of Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code) to the extent that is practicable and reasonable taking into account the unique design features and service characteristics of OSVs.

Guide to Single Point Moorings

The ISM Code: A Practical Guide to the Legal and Insurance Implications

Marine Structural Design

STS SERVICE PROVIDER MANAGEMENT AND SELF ASSESSMENT, SECOND EDITION 2020

A Best Practice Guide for Offshore Vessel Operators

Offshore Vessel Management and Self Assessment (OVMSA)