

Ocimf Mooring Equipment Guidelines 4th Edition File Type

Maritime Technology and Engineering 3 is a collection of papers presented at the 3rd International Conference on Maritime Technology and Engineering (MARTECH 2016, Lisbon, Portugal, 4-6 July 2016). The MARTECH Conferences series evolved from biannual national conferences in Portugal, thus reflecting the internationalization of the maritime sector. The keynote lectures and the papers, making up nearly 150 contributions, came from an international group of authors focused on different subjects in a variety of fields: Maritime Transportation, Energy Efficiency, Ships in Ports, Ship Hydrodynamics, Ship Structures, Ship Design, Ship Machinery, Shipyard Technology, safety & Reliability, Fisheries, Oil & Gas, Marine Environment, Renewable Energy and Coastal Structures. Maritime Technology and Engineering 3 will appeal to academics, engineers and professionals interested or involved in these fields.

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.

"This OCIMF publication contains recommendations provided with the aim of supporting a marine facility's competence development programmes for Mooring Masters."--Website.

Ship to Ship Transfer Guide for Petroleum, Chemicals and Liquefied Gases
Guidelines for Offshore Tanker Operations

Competence Assurance Guidelines for Mooring, Loading and Lightering Masters

A Master's Guide to Berthing

Offshore Vessel Management and Self Assessment (OVMSA)

Parallel Indexing Techniques

A work that is produced by OCIMF to encourage the uniform assessment of standards of safety and environmental protection at chemical, gas and oil terminals.

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 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.

This publication provides useful practical information to Governments, particularly those of developing countries, administrations, shipowners, port state control authorities, environmental agencies and other stakeholders on the implications of ratifying, implementing and enforcing the Ballast Water Management Convention. The aim is to encourage the further ratification and proper implementation and enforcement of the Convention. However, it should be noted that, the legal purposes, the authentic text of the Convention should always be consulted

Effective Mooring

Wärtsilä Encyclopedia of Ship Technology

Dangerous cargoes in ports

And Associated Equipment

Tandem Mooring and Offloading Guidelines for Conventional Tankers at F(P)SO Facilities

A Best Practice Guide for Offshore Vessel Operators

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'.

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, but the principles can be applied to any vessel.

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 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.

International Safety Guide for Oil Tankers & Terminals (ISGOTT)

Mooring Equipment Guidelines 3

Maritime Technology and Engineering III

Marine Terminal Baseline Safety Criteria and Assessment Questionnaire

Recommendations for Oil and Chemical Tanker Manifolds

The Complete Chief Officer

This is a reprint of the 1979 edition of Parallel Indexing Techniques, first published by Stanford Maritime.

The mooring system is a vital component of various floating facilities in the oil, gas, and renewables industries. However, there is a lack of comprehensive technical books dedicated to the subject. Mooring System Engineering for Offshore Structures is the first book delivering in-depth knowledge on all aspects of mooring systems, from design and analysis to installation, operation, maintenance and integrity management. The book gives beginners a solid look at the fundamentals involved during mooring designs with coverage on current standards and codes, mooring analysis and theories behind the analysis techniques. Advanced engineers can stay up-to-date through operation, integrity management, and practical examples provided. This book is recommended for students majoring in naval architecture, marine or ocean engineering, and allied disciplines in civil or mechanical engineering. Engineers and researchers in the offshore industry will benefit from the knowledge presented to understand the various types of mooring systems, their design, analysis, and operations. Understand the various types of mooring systems and the theories behind mooring analysis Gain practical experience and lessons learned from worldwide case studies Combine engineering fundamentals with practical applications to solve today's offshore challenges

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.

Guide to manufacturing and purchasing hoses for offshore moorings (GMPHOM 2009)

Guidelines for the Purchasing and Testing of Spm Hawsers

Guide to Single Point Moorings

Code of Safe Working Practices for Merchant Seafarer's

STS SERVICE PROVIDER MANAGEMENT AND SELF ASSESSMENT, SECOND EDITION 2020

Ballast Water Management

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

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.

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.

Condition Assessment Scheme

Jetties and Wharfs

including considerations relating to hose system design

Liquefied Gas Handling Principles on Ships and in Terminals

CARGO GUIDELINES FOR F(P)SOS.

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

Amendment to 2015 consolidated ed. (ISBN 9780115534027). Amendment consists of loose-leaf pages that replace select pages from the main edition binder

This third edition provides a major revision and update to the original content and reflects changes in ship and terminal design, operating practices and advances in technology. These guidelines cover the minimum recommended OCIMF mooring requirements.

General principles. Conditions and requirements. Communications general communications, language, pre arrival communications.

MEG3

***Prevention of Oil Spillages Through Cargo Pumproom Sea Valves
Tanker Management and Self Assessment***

(LGHP4)

Mooring System Engineering for Offshore Structures

Effective Mooring

This publication provides guidance to port State control officers (PSCOs) on the conduct of inspections of

foreign ships, in order to promote consistency in the way inspections are carried out worldwide, and to harmonize the criteria for deciding on deficiencies found on board relating to the ship, its equipment or its crew, as well as the application of procedures.

For centuries, jetties and wharfs have been designed and built around the world and play an important role in contemporary ports. The difference in the use of jetties, piers and wharfs is that jetties are frequently used for the transshipment and storage of light materials and ro-ro traffic, while piers are generally used for heavy loads like iron ore. That is why piers are mostly designed and constructed like quay walls (which are beyond the scope of this handbook). The designs were originally based on trial and error and the insights of those who dared to conquer local conditions, such as wind, waves, currents and soil composition. Design and construction techniques have since evolved into the designs we see on the coast or in river ports and seaports nowadays. The purpose of this handbook is to provide insight and guidelines regarding aspects that are important in the design of jetties and wharfs. Jetty-specific issues such as loads, interfaces between materials, installations on jetties and wharfs, as well as detailing aspects, are also covered. This handbook is part of a series of Dutch port infrastructure design recommendations that include the Quay Walls handbook and Jetties and Wharfs handbook.

Proceedings of the 3rd International Conference on Maritime Technology and Engineering (MARTECH 2016, Lisbon, Portugal, 4-6 July 2016)

A Best-practice Guide for Ship Operators

Mooring Equipment Guidelines

Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings

Port Designer's Handbook

International Code on Intact Stability, 2008