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SINGAPORE STANDARD

Code of practice for bunkering

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This Singapore Standard was approved by the Chemical Standards Committee on behalf of the Singapore Standards Council on 18 September 2014.

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The Working Group, appointed by the Technical Committee and responsible for the preparation of this standard, consists of the following experts who contribute in their *individual capacity*:

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The organisations in which the experts of the Working Group are involved are:

Aegean Bunkering (Singapore) Pte Ltd
APL Co. Pte Ltd
DNV GL (South-East Asia and Pacific)
International Bunker Industry Association (Asia Branch)
Lloyd's Register Asia
Maritime and Port Authority of Singapore
NYK Shipmanagement
Ocean Tankers Pte Ltd
Pacific International Lines Pte Ltd
Piroj International Pte Ltd
SGS Testing & Control Services Singapore Pte Ltd
Shell Eastern Trading
Singapore Accreditation Council
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Foreword

This Singapore Standard was prepared by the Working Group appointed by the Technical Committee for Bunkering under the purview of the Chemical Standards Committee.

CP 60 on bunkering by bunker barges/tankers was first published in 1993 and underwent two revisions in 1996 and 2004. CP 60 was based on the second edition of the "Singapore bunkering procedure (for bunkers delivered by bunker barges/tankers to ships)", published by the Singapore Shipping Association (SSA) in association with the Maritime and Port Authority of Singapore (MPA) in 1992.

In 2008, SS 600 was developed to replace CP 60 : 2004 – 'Code of practice for bunkering by bunker tankers' and CP 77 : 1999 – 'Code of practice for bunker surveying'.

SS 600 : 2008, a combination of the requirements of CP 60 and CP 77, was in compliance with Maritime and Port Authority of Singapore (MPA)'s requirements on bunker delivery in the Port of Singapore by bunker tankers to vessel. MPA is the implementing authority of this standard.

In this 2014 revision, the particular changes include the following:

a) Merging of Chapters 1 and 2 of SS 600 : 2008 and restructuring of the code according to the bunkering processes (pre, during and post);

b) Clause 4 describes the general requirements and Clause 5 covers detailed processes, procedures, roles and responsibilities of all stakeholders (cargo officer, chief engineer and bunker surveyor (if engaged).

This standard was developed for the benefit of the ship bunkering industry in Singapore comprising shipowners, operators, charterers, bunker suppliers, bunker craft operators and bunker surveyors.

This standard will ensure that the correct quality and quantity of the bunkers is delivered in a safe and efficient manner.

It aims to achieve zero bunkering disputes. If however, a dispute should arise, this standard should provide the technical basis for the resolution of the dispute through negotiation, conciliation or arbitration.

When approved mass flow meters are used instead of tank gauging for bunker delivery, the interested parties involve in the bunker operation shall refer to the MPA approved MFM bunkering procedure available onboard of the bunker tanker. The bunker operation shall be carried out in accordance with this approved procedure.

In cases where arbitration is sought, the Singapore Chamber of Maritime Arbitration (SCMA), Maritime and Port Authority of Singapore (MPA) and Singapore Shipping Association (SSA) have drawn up a "Singapore bunker claims procedure (SBC Terms)" (see Annex N) for the resolution of disputes arising from bunker deliveries (see Annex M). Shipowners/buyers and bunker suppliers are encouraged to incorporate an arbitration clause into their contract for the supply of bunkers in order to facilitate the settlement of any dispute arising from bunker deliveries (see Annex M).

In preparing this standard, reference was made to the publications listed in Annex W.

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In Annex H, points f) and g) of H.1.4 and Table H.1 were adapted from API Manual of Petroleum Measurement Standards, Chapter 3.1A and Chapter 7 respectively. Acknowledgement is made for the use of information from the above reference.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions.*

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Code of practice for bunkering

0 Introduction

This Singapore Standard is promulgated to standardise acceptable bunkering practices by bunker tankers to vessels. The standard provided herein is not intended to overrule any guidelines contained in any contract or applicable recommended practices of other regulatory or standard bodies, or to conflict with safety and environmental considerations or local conditions.

It is important that sufficient time is allocated by shipowners/buyers and suppliers for the thorough measurements required on the bunker tanker and vessel for the proper completion of the bunkering operation.

This standard does not alter the contractual obligations of the parties involved in the bunker delivery.

1 Scope

The scope of this standard specifies the processes and procedures, requirements, roles and responsibilities of all parties concerned, for the delivery of bunkers by bunker tankers in the Port of Singapore, including documentation, equipment standards and verification processes during a bunkering operation. It covers pre-delivery, actual delivery and post-delivery checks and documentation.

2 Normative references

The following referenced documents are indispensable for the application of this standard. For undated references, the latest edition of the referenced document (including any amendments) applies, unless otherwise stated by the implementing authority.

ASTM D1250	Standard guide for use of the petroleum measurement tables (equivalent to API *MPMS* Chapter 11.1/Adjunct to IP 200)
IMO Regulations - Annex VI of MARPOL 73/78	Regulations for the prevention of air pollution from ships
ISO 8217	Petroleum products – Fuels (Class F) – Specifications of marine fuels
SS 524	Quality management for bunker supply chain (QMBS)

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