ISGOTT 6, 6th Edition International Safety Guide for Oil Tankers and Terminals

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The Sixth Edition of ISGOTT was published June 2020. This revision of ISGOTT updates and replaces the prior Fifth Edition that was published in 2006 and has been reviewed by OCIMF and the International Chamber of Shipping (ICS) together with the International Association of Ports and Harbours (IAPH), and a wide range of subject matter experts.
New significantly reappraised topics in ISGOTT 6th edition include:

Safety Management Systems (SMSs), including complementary tools and processes such as permits to work, risk assessment, Lock-out/Tag-out (LO/TO), Stop Work Authority (SWA) and their linkage to the underlying principles of the International Safety Management (ISM) Code.

Marine terminal administration and the critical importance of the tanker/terminal interface.
Alternative and emerging technologies.
Bunkering operations, including the use of alternative fuels such as Liquefied Natural Gas (LNG).
Cargo inspectors.
Alignment with OCIMF's recently revised Mooring Equipment Guidelines.
Maritime security and linkage to both the International Ship and Port Facility Security (ISPS) Code and industry's maritime security Best Management Practices (BMP).

A significant review has been undertaken of the hot work section. The sections have been realigned following changes to chapter 4 with detailed discussion on Safety Management and Permits moved across and most changes to previous content focussed on refreshing and aligning to current best practice including a refreshed procedure flowchart and the addition of new drawings.

For Hot Work like welding and Cutting the chapters in yellow have received changes:

Chapter 9 Management of Safety and Emergencies

CHAPTER 9	MANAGEMENT OF SAFETY AND EMERGENCIES		
9.1	The International Safety Management (ISM) Code	9.1	The International Safety Management (ISM) Code
9.2	Safety Management Systems	9.2	Safety Management Systems
9.3	Work planning and permit to work systems	9.3.5	Work Planning Meetings
9.4	Hot work	9.4	Hot Work
9.4.1	Definition of hot work		New
9.4.2	Control of hot work	9.4.1	Control of Hot Work
9.4.3	Hot work inside a designated space	9.4.2	Hot Work Inside a Designated Space
9.4.4	***Hot work outside a designated space***	***9.4.3***	***Hot Work Outside a Designated Space***
9.4.4.1	General	9.4.3.1	General
9.4.4.2	Hot work in a gas safe area	9.4.3.2	Hot work in a gas safe area
9.4.4.3	Hot work inside the machinery space	9.4.3.3	Hot work inside a machinery space
9.4.4.4	Hot work over the side		New
9.4.5	***Hot work in dangerous or hazardous areas***	***9.4.4***	***Hot Work in Dangerous or Hazardous Areas***
9.4.5.1	General	9.4.4.1	General
9.4.5.2	Hot work in cargo tanks	9.4.4.2	Hot work in cargo tanks
9.4.5.3	Hot work in ballast tanks		New
9.4.5.4	Hot work in pumproom		New
9.4.5.5	Hot work within the cargo tank deck area	9.4.4.3	Hot work within the cargo tank deck area
9.4.5.6	Hot work in the vicinity of bunker tanks	9.4.4.4	Hot work in the vicinity of bunker tanks
9.4.5.7	Hot work on pipelines	9.4.4.5	Hot work on pipelines
9.4.5.8	Hot work diagrams		New
9.5	Electric welding equipment		New

Chapter 10, Enclosed Spaces

CHAPTER 10	ENCLOSED SPACES		
10.1	Introduction to enclosed space entry safety		New
10.2	***Safety management for entering enclosed spaces***		New
10.2.1	General	10.1	Definition and General Caution (parts absorbed)
10.2.2	Managing controlled entry into enclosed spaces		New
10.2.3	Managing enclosed spaces not planned for entry		New
10.3	Identifying enclosed spaces	10.2.1	Assessment of Risk (absorbed into new section)
10.4	The hazards of enclosed space atmospheres	10.2.2	Respiratory Hazards
10.4.1	Oxygen deficiency	10.2.5	Oxygen Deficiency
10.4.2	Presence of toxic and/or flammable gases	10.2.3	Hydrocarbon Vapours
10.4.3	Risk from Inert Gas including nitrogen	10.2.6	Products of Inert Gas
10.4.4	Oxygen enrichment		New
10.5	General precautions		New
10.6	Authorisation of entry		New
10.7	***Requirements for enclosed space entry***		New
10.7.1	Control of entry into enclosed spaces	10.4	Control of Entry into Enclosed Spaces
10.7.2	Atmosphere tests before entry	10.3	Atmosphere Tests Prior to Entry
10.7.3	Enclosed space entry permit		New
10.8	Precautions during entry into enclosed spaces		New
10.9	***Work in enclosed spaces***	***10.9***	***Work in Enclosed Spaces***

Also 10.11.2 Organising rescue and recovery from enclosed space have new amendments

The ISGOTT Sixth Edition continues to provide the best technical guidance on oil tanker and terminal operations. All operators are urged to ensure that the recommendations in this guide are not only read and fully understood but are also followed through their Safety Management Systems (SMSs) and procedures.

There will be a grace period for the transition from ISGOTT 5 to ISGOTT 6. During this time the OCIMF programmes Vessel Inspection Questionnaires (VIQs) will not require a copy of ISCOTT 6 to be on board vessels and SIRE inspectors will not be looking for it. Until the transition the blue language will reflect ISGOTT 5. OCIMF highly recommends using the guidance in ISCOTT 6 as soon as possible as it has been updated and modernised.