

## CODE OF PRACTICE-SAFETY STANDARDS FOR CLASS I, II AND III VESSELS

### Summary of Amendments

(excluding editorial/textual changes, clarification of wording, etc.)

The amendments will be effective when published in the gazette

	<b>Applicable CoP / Class of Vessel</b>	<b>Chapter / Section</b>	<b>Amendment</b>
		<b>CHAPTER I</b>	<b>General</b>
	Class I, II, III	Original 1.6~1.13	Quote of provisions of LVO and its sub. leg. were removed.
	Class I, II, III	2.1 (p)	Added the new prevention of garbage pollution regulation
	Class I, II, III	3.1	Definitions of "extreme breadth", "length overall" were added
	Class II	5	"Work Boat" in the table of vessel category/class/type was corrected to tally with 548G
		<b>CHAPTER II</b>	<b>Survey/Inspection, Issuance of Certificate and Plan Approval</b>
	Class II, III	1.3	For Class II and III vessels, the requirement for survey for change of ship's name was deleted.
*	Class I, II, III	1.4	For any vessel having been laid up >1 year but <5 years, the resumed inspections should follow the quadrennial survey programme; if >5 years, the vessel should be subject to thorough inspection as a new vessel. Plans should be submitted if necessary.
	Class II, III	2	Plans approval and survey items to be undertaken by AO for classed vessels were included.
	Class II, III	3.2, 3.3	The validity of CoS issued to vessel subject to 2 or 3 yearly inspection were added, per MDN 26/2007
	Class II, III		Contents of Annex I / N were included in Tables in s5 (plans approval) and s7 (surveys).
	Class I, II, III	4.2	No. of copy of plans required to be submitted for sister vessels was added.
	Class I, II, III	Table 5-1	Plans to be submitted and survey items were added/deleted per LVAC, MDN and practices.
*	Class II	Table 7-2	Dumb lighter carrying dangerous goods to be inspected as Cat. A vessel
	Class I, II, III	Table 7-3	Scale of lifejackets subject to random check during periodical survey was added per LVAC 19/2015
		<b>CHAPTER IIIA</b>	<b>Hull Construction, Machinery, Electrical Installations and Fittings -Category A Vessels</b>
	Class I, II, III	1, 2	Added the requirements for maintaining WT integrity of main deck structure.
	Class I, II, III	10.2	The detail requirement wrt fire damper fitting was added.
	Class I, II, III	19.2(b)	The required capacity of sludge tank per IMO recommendation was added.
	Class II	19.2(n)	Added the requirements in respect of oil carrier STS operation and stability instrument per the amended Cap. 413A.
		<b>CHAPTER IIIB</b>	<b>Hull Construction, Machinery, Electrical Installations and Fittings - Category B Vessels</b>
		Note 1	The requirement of wooden replacement kaito and GRP fishing sampan to be built by certified shipyard was added.

	<b>Applicable CoP / Class of Vessel</b>	<b>Chapter / Section</b>	<b>Amendment</b>
		<b>CHAPTER IV</b>	<b>Freeboard and Stability</b>
*	Class I	1.1	For Class I vessel, the division line at 100P for intact and damage stability was removed.
	Class II	1.1	Intact stability standard for Cat. A Transportation Boat and Work Boat was included.
	Class III	1.1	Requirement of damage stability calculation for replacement kaito <60 passengers was added.
	Class I	1.1	Freeboard and buoyancy requirements for fishing sampan were added.
			The following were updated per 2008 Intact Stability Code:
	Class I	1.3	(a) formula for calculating moments for passenger crowding, high speed turning, wind heeling and min. GM;
	Class I, II, III	1.5	(b) Equivalent stability criteria for vessels of abnormal geometric characteristics were given
*	Class II	1.3(i)	Intact stability criteria for Floating Dock, tug, dredger, crane barge were amended to follow class rules instead.
	Class II	2.1	Requirement of maximum tank length for oil carrier and noxious liquid substance carrier were added per LVAC 12/2014
	Class I, II, III	3.2, 8.2	The allowable tolerance on change of lightship weight and LCG for dispensation of inclining test was included.
	Class I, II, III (Cat. A)	6.2	The required contents of stability booklet was included.
	Class II	11	The requirement for fitting of stability instrument on oil tanker was added per amended per LVAC 12/2014.
		<b>CHAPTER V</b>	<b>Passenger and Crew Accommodation</b>
	Class I	note (B)	Applicable requirements for replacement kaito carrying >12P but ≤ 60P were specified.
*	Class I	1.4	The requirement of breakable type window fitted in passenger accommodation of Class I vessel was added.
	Class II	3.1 (b)	The method for determination of no. of passenger and crew for Class II vessels was included.
	Class II, III	4, 5.1	The details on ventilation system, stairway, passageway, door and exit for Class II and III vessels were deleted.
		<b>CHAPTER VI</b>	<b>Fire Protection and Fire-Fighting Apparatus</b>
	Class II	1.1	Definitions of "accommodation spaces", "control stations" were added.
	Class I, II, III	2.2	Hyperlinks for Cap. 369Y and 548G relevant to FFA requirements were added.
*	Class II	2.3	Added the requirement of owner's declaration for dumb lighter operating within river trade limits to meet conditions set down in Sch. 4, Table 5(1) of the safety survey regulation.
	Class I, II, III	5.1	Fire hose max. length was amended from 18 m to 20 m.
	Class I, II, III	7	Added the provision stipulating that the owner, agent or coxswain should ensure that the non-mandatory FFAs fitted onboard are maintained in condition good for its intended purpose
	Class I, II, III	10.1	The use of graphical symbols on fire control plan was specified.
	Class I, II, III	11.2	Non-portable fire extinguish may be stowed in vicinity of ER entrance provided that any part of the ER is within its discharge range.

	<b>Applicable CoP / Class of Vessel</b>	<b>Chapter / Section</b>	<b>Amendment</b>
*	Class I, II, III	12.3.2	The details on fire structure for engine room of Cat. A vessel was modified.
	Class I, II, III	13.4.4	Measures to maintain fire integrity of bulkheads and decks due to openings were added.
		<b>CHAPTER VII</b>	<b>Life-Saving Appliances and Arrangements</b>
	Class III	1	The acceptance of Bureau of Fishing Vessel Inspection approved Y” type inflatable liferaft in lieu of SOLAS type liferaft was added for Class III vessel.
	Class II	2.1	Added the permission for the use of portable inflatable type liferafts.
	Class I, II	2.2	The method to determine no. of children lifejackets was added.
*	Class II	2.2	Added the requirement of owner’s declaration for dumb lighter operating within river trade limits to meet conditions set down in Sch. 3, Table 4(4) of the safety survey regulation.
	Class I,II, III	10.3	The requirements on stowage of lifejacket were added per LVAC 19/2015.
		<b>CHAPTER VIII</b>	<b>Lights, Shapes and Sound Signals</b>
*	Class I, II, III	1.2	Added the requirement of type-approval certificate with serial number for navigation lights.
	Class I, II, III	4.5	Type and scale of LSS were amended per the updated COLREG.
		<b>CHAPTER IX</b>	<b>Tonnage Measurement</b>
	Class I, II, III	2.5~2.7	The treatment for appendages (masts, cranes etc.) was given.
		<b>CHAPTER X</b>	<b>Special Requirements for Vessels Carrying Dangerous Goods</b>
	Class II	6.1	Type and scale of FFA for dumb lighter carrying DGs were amended per updated SOLAS.
*	Class II	6.1Note	Types of DG prohibited to be stowed under deck per IMDG was added.
		<b>CHAPTER XI</b>	<b>Vessels Built to Classification Society’s Rules and Regulations for High Speed Craft</b>
	Class I, II	3	The requirement regarding damaged stability was amended.
	Class I, II	14	The position of masthead light was amended per updated COLREG
		<b>CHAPTER XII</b>	<b>Vessel Safe Operation and Operator Requirements</b>
	Class I, II, III	1	The sizes of vessels were amended in accordance with the certification rules.
	Class I, II	2	Requirement of first aid kit for Class I vessel and Class II vessel plying in RTL was included.
		<b>ANNEX A</b>	<b>Rules and Regulations for Classification of Vessels Applicable to Local Vessels</b>
	Class I, II, III		List of classification society rules and regulations was updated
		<b>ANNEX C</b>	<b>Spill Out Method</b>
	Class II		To be repealed. Dredgers shall meet the stability requirements of classification society
		<b>ANNEX F</b>	<b>Damaged Stability Requirements for Launches, Ferry Vessels</b>
	Class I	Pt 1(1)	The below launches and ferry vessels will be required to meet 2 compt subdivision standard: (a) New vessel carrying >400 passengers, (b) vessel carrying non-fixed seat passengers plying outside Victoria

	<b>Applicable CoP / Class of Vessel</b>	<b>Chapter / Section</b>	<b>Amendment</b>
			Harbour
	Class I	Pt 2(6)(a)	Clarifications on the assumed extent of damage were made
	Class I	Pt 3(2)(c)	Criteria after asymmetrical damage was updated.
		<b>ANNEX I-1</b>	<b>Visibility requirement for wheelhouse</b>
	Class I, II, III		Contents were amended/updated per MDN/SOLAS requirements.
		<b>ANNEX I-2</b>	<b>Checklist for engine inspection</b>
	Class I, II, III		No change in contents but the item "HKMD Stamped Mark No." was added as the required basic information.
		<b>ANNEX I-5C</b>	<b>Requirements for waiving inclining experiment after the addition/replacement of engine(s)</b>
	Class I, II, III		The application of the Annex is extended to vessels with minor modification.
	Class II	<b>Annex I-7, 7A-7G</b>	Deleted. Contents were incorporated in the amended Ch. II for Class II vessel
		<b>ANNEX I-8</b>	<b>The guidance notes for inspection of landing platform</b>
	Class II		No change. The requirements for landing pontoon were added.
		<b>ANNEX I-9</b>	<b>TBT anti-fouling system</b>
	Class I, II, III		The annex was re-written per the upcoming MS (Control of Harmful Anti-Fouling Systems on Ships) Reg.
		<b>ANNEX I-10</b>	<b>Implementation of the requirements of Annex VI of MARPOL 73/78 to locally licensed vessels</b>
	Class I, II, III		The original contents were deleted. The updated requirements can be found in MDN 46/2008 which is available at MD web site.
		<b>ANNEX K</b>	<b>Survey Schedule for Medium Speed Engines</b>
	Class I	1	Added the definition of medium speed engine
		<b>ANNEX L</b>	<b>Implementation of the Revised Regulations 13G and 13H of (Annex I of MARPOL 73/78) to Locally Licensed Vessels</b>
	Class II	1, 2	Amended per MDN 53/2005.
	Class II	Note	Definition of "heavy grade oil" was added.
		<b>ANNEX M</b>	<b>Guidance on Machinery and Hull Wear Down or Corrosion Tolerance Limits and other Inspection Items</b>
	Class I, II, III	1.1	Wastage allowance for aluminium was included.
	Class I, II, III		Contents were amended per current practice/class rules.
	Class III	<b>Annex N-1A, 1B</b>	Deleted. The quoted 548G provisions are available at MD web site.
		<b>ANNEX N-1C</b>	<b>General safety standard and regulations for the construction of fishing vessels</b>
			Deleted. Contents were amended and incorporated in Annex A.
	Class III	<b>Annex N-2, 3, 5, 6A, 7A, 7B</b>	Deleted. Contents were amended and incorporated in Ch. II (Class III vessel)
		<b>ANNEX N-4A</b>	<b>Construction and initial survey for licensing of GRP fishing sampans of length less than 15 metres</b>
	Class III		Deleted. Contents were amended and incorporated in Ch. II and IIIB

	<b>Applicable CoP / Class of Vessel</b>	<b>Chapter / Section</b>	<b>Amendment</b>
			(Class III vessel)
	Class I, II, III	Annex N-6B V1, V2, V3	Deleted. The updated form can be downloaded from MD web site.
	Class I, II, III	Annex R, S, T	Deleted. Refer to Cap. 369Y which is available at MD web site.
	Class I, II, III	Annex U-3	Deleted. Refer to the Works regulation
	Class I, II, III	Annex U-4	Table 2 was amended per Ch. XII
	Class I, II, III	Annex V-4	Quote of Cap. 548G provisions relating to prevention of air pollution was deleted.

## CODE OF PRACTICE-SAFETY STANDARDS FOR CLASS IV VESSELS

### Summary of Amendments

(excluding editorial/textual changes, clarification of wording, etc.)

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	<b>Chapter / Section</b>	<b>Amendment</b>
	<b>CHAPTER I</b>	<b>General</b>
	Original 1.6~1.10	Quote of provisions of LVO and its sub. leg. were removed.
	2.1 (12)	Prevention of Pollution by Garbage Reg. was added in the list of Statutory Regulations.
	4.1	The para. and table were re-written with the consolidation of contents scattered in the original Ch. I/4.1, 4.3, 9.2, 12, Ch. III-A and III-B.
	<b>CHAPTER III-A</b>	<b>Hull, Machinery and Electrical Installations</b>
		Contents of this chapter were incorporated in Ch. I/4.1.
	<b>CHAPTER III-B</b>	<b>Hull, Machinery and Electrical Installations</b>
		Contents of this chapter were incorporated in Ch. I/4.1.
	<b>CHAPTER IV</b>	<b>Passenger and Crew Accommodation</b>
	2.4 (2)	In the condition allowing carry passengers on sunken deck, "at least 100 mm above the deepest loaded waterline and fitted with a flooding alarms", the word "and" is changed to "or".
	4.1 (5)	The "forward part up to the forward bulkhead of the deckhouse" disallowed for using as passenger space was changed to "where the look-out of the coxswain could be obstructed"
*	5	Added the requirement that inflatable boat shall comply with ISO standard for licensing.
	<b>CHAPTER VI</b>	<b>Life-Saving Appliances and Arrangements</b>
	2.4	The requirement for persons onboard open cruisers to wear lifejacket at all times was added per MDN 77/2013.
	<b>CHAPTER VII</b>	<b>Lights, Shapes and Sound Signals</b>
*	1.2	Added the requirement of type-approval certificate with serial number for navigation lights.
	4	Type and scale of LSS were amended per the updated COLREG.
	<b>Annex N-7, 7A</b>	<b>Implementation of the Requirements of Annex VI of MARPOL 73/78 to Locally Licensed Vessels</b>
		The original contents were deleted. The updated requirements can be found in

	<b>Chapter / Section</b>	<b>Amendment</b>
		MDN 39/2016 which is available at MD web site.
	<b>ANNEX 8</b>	<b>Tonnage Measurement</b>
	2.5~2.7	Added the calculation method for appendages
	<b>Annex 10</b>	<b>Installation, Document and Certification for Prevention of Oil Pollution</b>
		According to LVAC 12/2014, added the required capacity of sludge tank per IMO recommendation.
	<b>Annex 12</b>	<b>Towing a Banana Boat or Similar Vessel</b>
		The original contents were deleted. The updated requirements can be found in MDN 124/2007 which is available at MD web site.

[Gist CoP Amendmt 160526 Class I-IV]