

Subject: Technical Information No. 2011-001
Information on the replacement of CDG certificates



Number: CLD/9/2937
Date: 2 Jan. 2011

شماره: ۹/۲۹۳۷/ق م
تاریخ: ۸۹/۱۰/۱۲

All respectful ICS surveyors

With my gratitude, respectfully,
Please consider the document related to the above mentioned subject which is maintained at following address in ICS Network (ICS-WAN):

\\server\ICS Organization\Convention and legislation Department\Publications\TECH

Also the Hard Copy and Electronic File of the above mentioned document would be mailed to all ICS branch offices.

A. Jamaly
Manager of Convention & Legislation Department
Iranian Classification Society – ICS

کلیه بازرسان محترم ICS

با سلام

احتراماً سند مربوط به موضوع فوق‌الذکر را جهت انجام بهره‌برداری‌های لازم ملاحظه فرمائید. سند مذکور در شبکه داخلی موسسه با آدرس ذیل قابل دسترسی می‌باشد:

\\Server\ICS Organization\Convention and legislation Department\Publications\TECH

همچنین نسخه الکترونیکی و هارد کپی این سند به کلیه شعب موسسه نیز توسط پست ارسال می‌گردد.

عبدالله جمالی

مدیریت واحد گنوانسیون ها و مقررات دریایی
موسسه رده بندی ایرانیان

Contents

1.	Introduction.....	3
1.1	General.....	3
1.2	Changes.....	3
2.	Information on the replacement of CDG certificates.....	4
2.1	Adoption	4
2.2	Action to be taken	4
2.3	Summary of Changes	4
2.4	Notes	4
3.	References.....	4
4.	Annexes	5
4.1	Annex1	5

1. Introduction

1.1 General

This publication presents the details related to changes which shall be applied on DOC on CDG certificate of existing and New Building vessels. this amendments shall be considered effective from January 1st 2011.

The electronic file of this document is available in the ICS network with the following address:

<\\server\ICS Organization\Convention and legislation Department\Publications\TECH>

1.2 Changes

This edition dated 2010.Jan.01 and any other necessary changes related to this document will be announced after this date.

2. Information on the replacement of CDG certificates

2.1 Adoption

The amendments to SOLAS Reg.II-2/19 adopted by Res.MSC.269 (85) and 2000 HSC Code 7.17 adopted by Res.MSC.271 (85) for the requirements for carriage of dangerous goods will be effective from 1st January 2011.

2.2 Action to be taken

The existing CDG certificates (Document of Compliance) shall be replaced with revised DOC format as follows:

- Revised DOC format (specified in MSC.1/Circ.1266) should be used for ships being constructed on or after 1 January 2011 or
- Existing ships constructed on or after 1 September 1984 but before 1 January 2011 not later than the date of the first renewal survey on or after 1 January 2011 according to amended SOLAS Reg.II-2/1.2.4.

2.3 Summary of Changes

Comparison of existing DOC format with amended one is presented in a table in Annex 1 of this document according to MSC.1/ Circ.1266 required by SOLAS Reg.II-2/19.

To (re)issue a DOC with new format, the requirements in the above mentioned table should be considered. Therefore, when any of the following classes stated in the table is required to be added in the DOC, please apply for the review for additional cargoes to ICS Head Office.

Class 2.3 flammable, 4.3 liquids, 5.2, 8 liquids or 9

2.4 Notes

- The temperature change for Class 3, 6.1 and 8 will be automatically done during issue of the DOC.
- The lists of dangerous goods are specified in the IMSBC Code.

3. References

IMO Publications

4. Annexes

4.1 Annex1

Class	Existing DOC	Revised DOC
2.3 (Toxic gases)	2.3	(2.3 divided into two) 2.3 flammable: - 3.2 (Sources of ignition) added. - 3.3 (Detection system) and 3.4.1 (Power ventilation in enclosed cargo spaces) deleted. - Stowage of class 2.3 having subsidiary risk class 2.1 under deck or in enclosed ro-ro spaces is prohibited. 2.3 non-flammable: same as existing 2.3
3 (Flammable liquids)	3 liquids $\leq 23^{\circ}\text{C}15$ 3 liquids $> 23^{\circ}\text{C} \leq 61^{\circ}\text{C}$	3 FP15 $< 23^{\circ}\text{C}$ 3 FP15 $\geq 23^{\circ}\text{C} \leq 60^{\circ}\text{C}$
4.3 (Substances which, in contact with water, emit flammable gases)	4.3	(4.3 divided into two) 4.3 liquids: - 3.2 (Sources of ignition) added: Only applicable to flashpoint less than 23°C . - Stowage of class 4.3 liquids having a flashpoint less than 23°C under deck or in enclosed ro-ro spaces is prohibited. 4.3 solid: same as existing 4.3
5.2 (Organic peroxides)	5.2 - 3.10.1 (Separation of enclosed and adjacent open ro-ro spaces) and 3.10.2 (Separation of enclosed ro-ro spaces and adjacent weather decks): Stowage under deck or in enclosed ro-ro spaces is prohibited. - Class 5.2 substances shall not be stowed in hold below decks in any cases.	5.2 - 5.2: Stowage under deck or in enclosed ro-ro spaces is prohibited. - 3.8 (Insulation of machinery space boundaries) added.
6.1 (Toxic substances)	6.1 liquids $\leq 23^{\circ}\text{C}15$ 6.1 liquids $> 23^{\circ}\text{C}15 \leq 61^{\circ}\text{C}$	6.1 liquids FP15 $< 23^{\circ}\text{C}$ 6.1 liquids FP15 $\geq 23^{\circ}\text{C} \leq 60^{\circ}\text{C}$
8 (Corrosive substances)	8 liquids $\leq 23^{\circ}\text{C}15$ 8 liquids $> 23^{\circ}\text{C}15 \leq 61^{\circ}\text{C}$ - 3.5 (Bilge pumping) 8 liquids	8 liquids FP15 $< 23^{\circ}\text{C}$ 8 liquids FP15 $\geq 23^{\circ}\text{C} \leq 60^{\circ}\text{C}$ - 3.5 (Bilge pumping): Only applicable to dangerous goods having a subsidiary risk class 6.1. 8 liquids - 3.5 (Bilge pumping) added: Only applicable to dangerous goods having a subsidiary risk class 6.1.
9 (Miscellaneous dangerous Substances and articles)	9	9 - 3.2 (Sources of ignition) and 3.4.2 (Fans and wire mesh guards) added: Only applicable to dangerous goods evolving flammable vapour.