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International Convention on the Control of Harmful Anti-fouling Systems on Ships

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کنوانسیون بین المللی کنترل سیستمهای ضد خزه

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All respectful ICS surveyors

With my gratitude, respectfully,

This is to announce that International Convention on the Control of Harmful Anti-fouling Systems on Ships (IAFS) was approved on 25 May 2010 in parliament and was ratified on 9 June 2010 by guardian council.

Following the final approval on 6 April 2011, a document stating joining of Iran to the convention was submitted to IMO general manager. Based on this document, AFS convention will come into force for Iranian flag ships on or after July 2011.

This TI gives a brief introduction to the AFS convention, besides describing its applications and implementations.

The document related to the above mentioned subject and also the supplementary amendments are accessible through the following address on ICS Network (ICS-WAN):

\\server\ICS Organization\Convention and LegislationDepartment\Publications\TECH\2011

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کلیه بازرسان محترم ICS

با سلام و احترام

به آگاهی می‌رساند کنوانسیون بین‌المللی کنترل سامانه‌های مضر ضد خزه بر روی کشتی‌ها (IAFS) در تاریخ ۱۳۸۹/۰۳/۰۴ در مجلس شورای اسلامی به تصویب رسیده و در نوزدهم خرداد ماه همان سال به تایید شورای نگهبان رسید. پیرو این تصویب و تایید در تاریخ ۱۳۹۰/۰۱/۱۷ سند الحاق به این کنوانسیون از طرف جمهوری اسلامی ایران به دبیر کل سازمان بین‌المللی دریانوردی تودیع گشت. بر این اساس، اجرای این کنوانسیون از تاریخ ۱۵ تیرماه سال ۱۳۹۰ برای کشور لازم الاجرا می‌باشد. این اطلاعیه فنی به ارائه مقدمه مختصری از کنوانسیون AFS و تشریح کاربرد و پیاده سازی آن می‌پردازد.

این بخشنامه به انضمام پیوست‌های تکمیلی آن در بخش CLD از شبکه داخلی موسسه با آدرس ذیل قابل دسترسی می‌باشد.

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عبدالله جمالی

مدیریت واحد کنوانسیون‌ها و مقررات دریایی
موسسه زده بندهی ایرانیان

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1. Introduction

This publication presents an introduction to International Convention on the Control of Harmful Anti-fouling Systems on Ships while explaining the requirements, application and regulatory information.

Also for more information, the following items are enclosed to this document:

- AFS Convention
- AFS Certificate
- AFS SOC
- AFS Declaration

2. General

The International Convention on the control of harmful anti-fouling systems on ships (AFS) was adopted on 5 October 2001 at the end of a five-day Diplomatic Conference held at IMO Headquarters in London and entered into force internationally on 17 September 2008.

The Convention prohibits the use of harmful organotins in anti-fouling paints used on ships and establishes a mechanism to prevent the potential future use of other harmful substances in anti-fouling systems.

3. Application

Ships which are engaged in international voyage, excluding fixed or floating platforms, FSUs, and FPSOs, shall be subject to this Convention.

4. Entry into force

This convention will come into force on 6 July 2011 for Iranian flag ships.

5. Implementation

As IAFS Convention has retroactive characteristic which must be met prior to entering into force date of this convention and the work in accordance with this convention is feasible in the course of dry-docking only, a "Statement of Compliance (SOC) for IAFS" shall be issued to the vessels engaged in international voyages complying with the requirements of this Convention.

In succession to the above matter, for the vessels authorized from states parties

concerning AFS survey, Statement of Compliance for IAFS issued before shall be replaced with IAFS Certificate no later than the earliest coming any convention survey from the date of enter into force, i.e., 17 September 2008, of AFS Convention.

But, regardless of the above action, Surveyors in charge shall check whether IAFS Certificate (or SOC for IAFS) is retained or not and take proper actions in the case of the non-conformity vessels.

The Statement of Compliance for IAFS shall be replaced with IAFS Certificate no later than the earliest coming any Convention Survey from the entering into force date, i.e., 17 September 2008, of AFS Convention.

6. Survey

Ships of above 400 gross tonnage and engaged in international voyages (excluding fixed or floating platforms, FSUs and FPSOs) are required to undergo an initial survey before the ship is put into service or before the International Anti-fouling System Certificate is issued for the first time; and a survey when the anti-fouling systems are changed or replaced.

Ships of 24 meters or more in length but less than 400 gross tonnage engaged in international voyages (excluding fixed or floating platforms, FSUs and FPSOs) have to carry a Declaration on Anti-fouling Systems signed by the owner or authorized agent. The Declaration must be accompanied by appropriate documentation such as a paint receipt or contractor invoice.

7. Convention body

The convention contains 21 articles and 4 annexes as follows:

Article 1	General Obligations
Article 2	Definitions
Article 3	Application
Article 4	Controls on Anti-Fouling Systems
Article 5	Controls of Annex 1 Waste Materials
Article 6	Process for Proposing Amendments to Controls on Anti-Fouling Systems
Article 7	Technical Groups

Article 8	Scientific and Technical Research and Monitoring
Article 9	Communication and Exchange of Information
Article 10	Survey and Certification
Article 11	Inspections of Ships and Detection of Violations
Article 12	Violations
Article 13	Undue Delay or Detention of Ships
Article 14	Dispute Settlement
Article 15	Relationship to International Law of the Sea
Article 16	Amendments
Article 17	Signature, Ratification, Acceptance, Approval and Accession
Article 18	Entry into force
Article 19	Denunciation
Article 20	Depositary
Article 21	Languages
Annex 1	Controls on anti-fouling systems
Annex 2	Required elements for an initial proposal
Annex 3	Required elements of a comprehensive proposal
Annex 4	Surveys and certification requirements for anti-fouling systems

8. Reference

- ✓ AFS Convention
- ✓ www.pmo.ir
- ✓ www.krs.co.kr