

Rules for the certification of antifouling paints in accordance with IMO AFS Convention and Regulation (EC) No. 782/2003

Effective from 1 January 2023

GENERAL CONDITIONS

Definitions:

“Administration” means the Government of the State whose flag the Ship is entitled to fly or under whose authority the Ship is authorised to operate in the specific case.

“IACS” means the International Association of Classification Societies.

“Interested Party” means the party, other than the Society, having an interest in or responsibility for the Ship, product, plant or system subject to classification or certification (such as the owner of the Ship and his representatives, the ship builder, the engine builder or the supplier of parts to be tested) who requests the Services or on whose behalf the Services are requested.

“Owner” means the registered owner, the ship owner, the manager or any other party with the responsibility, legally or contractually, to keep the ship seaworthy or in service, having particular regard to the provisions relating to the maintenance of class laid down in Part A, Chapter 2 of the Rules for the Classification of Ships or in the corresponding rules indicated in the specific Rules.

“Rules” in these General Conditions means the documents below issued by the Society:

- (i) Rules for the Classification of Ships or other special units;
- (ii) Complementary Rules containing the requirements for product, plant, system and other certification or containing the requirements for the assignment of additional class notations;
- (iii) Rules for the application of statutory rules, containing the rules to perform the duties delegated by Administrations;
- (iv) Guides to carry out particular activities connected with Services;
- (v) Any other technical document, as for example rule variations or interpretations.

“Services” means the activities described in Article 1 below, rendered by the Society upon request made by or on behalf of the Interested Party.

“Ship” means ships, boats, craft and other special units, as for example offshore structures, floating units and underwater craft.

“Society” or “TASNEEF” means Tasneef and/or all the companies in the Tasneef Group which provide the Services.

“Surveyor” means technical staff acting on behalf of the Society in performing the Services.

Article 1

1.1. The purpose of the Society is, among others, the classification and certification of ships and the certification of their parts and components. In particular, the Society:

- (i) sets forth and develops Rules;
- (ii) publishes the Register of Ships;
- (iii) issues certificates, statements and reports based on its survey activities.

1.2. The Society also takes part in the implementation of national and international rules and standards as delegated by various Governments.

1.3. The Society carries out technical assistance activities on request and provides special services outside the scope of classification, which are regulated by these general conditions, unless expressly excluded in the particular contract.

Article 2

2.1. The Rules developed by the Society reflect the level of its technical knowledge at the time they are published. Therefore, the Society, although committed also through its research and development services to continuous updating of the Rules, does not guarantee the Rules meet state-of-the-art science and technology at the time of publication or that they meet the Society's or others' subsequent technical developments.

2.2. The Interested Party is required to know the Rules on the basis of which the Services are provided. With particular reference to Classification Services, special attention is to be given to the Rules concerning class suspension, withdrawal and reinstatement. In case of doubt or inaccuracy, the Interested Party is to promptly contact the Society for clarification.

The Rules for Classification of Ships are published on the Society's website: www.tasneef.ae.

2.3. The Society exercises due care and skill:

- (i) in the selection of its Surveyors
- (ii) in the performance of its Services, taking into account the level of its technical knowledge at the time the Services are performed.

2.4. Surveys conducted by the Society include, but are not limited to, visual inspection and non-destructive testing. Unless otherwise required, surveys are conducted through sampling techniques and do not consist of comprehensive verification or monitoring of the Ship or of the items subject to certification. The surveys and checks made by the Society on board ship do not necessarily require the constant and continuous presence of the Surveyor. The Society may also commission laboratory testing, underwater inspection and other checks carried out by and under the responsibility of qualified service suppliers. Survey practices and procedures are selected by the Society based on its experience and knowledge and according to generally accepted technical standards in the sector.

Article 3

3.1. The class assigned to a Ship, like the reports, statements, certificates or any other document or information issued by the Society, reflects the opinion of the Society concerning compliance, at the time the Service is provided, of the Ship or product subject to certification, with the applicable Rules (given the intended use and within the relevant time frame).

The Society is under no obligation to make statements or provide information about elements or facts which are not part of the specific scope of the Service requested by the Interested Party or on its behalf.

3.2. No report, statement, notation on a plan, review, Certificate of Classification, document or information issued or given as part of the Services provided by the Society shall have any legal effect or implication other than a representation that, on the basis of the checks made by the Society, the Ship, structure, materials, equipment, machinery or any other item covered by such document or information meet the Rules. Any such document is issued solely for the use of the Society, its committees and clients or other duly authorised bodies and for no other purpose. Therefore, the Society cannot be held liable for any act made or document issued by other parties on the basis of the statements or information given by the Society. The validity, application, meaning and interpretation of a Certificate of Classification, or any other document or information issued by the Society in connection with its Services, is governed by the Rules of the Society, which is the sole subject entitled to make such interpretation. Any disagreement on technical matters between the Interested Party and the Surveyor in the carrying out of his functions shall be raised in writing as soon as possible with the Society, which will settle any divergence of opinion or dispute.

3.3. The classification of a Ship, or the issuance of a certificate or other document connected with classification or certification and in general with the performance of Services by the Society shall have the validity conferred upon it by the Rules of the Society at the time of the assignment of class or issuance of the certificate; in no case shall it amount to a statement or warranty of seaworthiness,

structural integrity, quality or fitness for a particular purpose or service of any Ship, structure, material, equipment or machinery inspected or tested by the Society.

3.4. Any document issued by the Society in relation to its activities reflects the condition of the Ship or the subject of certification or other activity at the time of the check.

3.5. The Rules, surveys and activities performed by the Society, reports, certificates and other documents issued by the Society are in no way intended to replace the duties and responsibilities of other parties such as Governments, designers, ship builders, manufacturers, repairers, suppliers, contractors or sub-contractors, Owners, operators, charterers, underwriters, sellers or intended buyers of a Ship or other product or system surveyed.

These documents and activities do not relieve such parties from any fulfilment, warranty, responsibility, duty or obligation (also of a contractual nature) expressed or implied or in any case incumbent on them, nor do they confer on such parties any right, claim or cause of action against the Society. With particular regard to the duties of the ship Owner, the Services undertaken by the Society do not relieve the Owner of his duty to ensure proper maintenance of the Ship and ensure seaworthiness at all times. Likewise, the Rules, surveys performed, reports, certificates and other documents issued by the Society are intended neither to guarantee the buyers of the Ship, its components or any other surveyed or certified item, nor to relieve the seller of the duties arising out of the law or the contract, regarding the quality, commercial value or characteristics of the item which is the subject of transaction.

In no case, therefore, shall the Society assume the obligations incumbent upon the above-mentioned parties, even when it is consulted in connection with matters not covered by its Rules or other documents.

In consideration of the above, the Interested Party undertakes to relieve and hold harmless the Society from any third party claim, as well as from any liability in relation to the latter concerning the Services rendered.

Insofar as they are not expressly provided for in these General Conditions, the duties and responsibilities of the Owner and Interested Parties with respect to the services rendered by the Society are described in the Rules applicable to the specific Service rendered.

Article 4

4.1. Any request for the Society's Services shall be submitted in writing and signed by or on behalf of the Interested Party. Such a request will be considered irrevocable as soon as received by the Society and shall entail acceptance by the applicant of all relevant requirements of the Rules, including these General Conditions. Upon acceptance of the written request by the Society, a contract between the Society and the Interested Party is entered into, which is regulated by the present General Conditions.

4.2. In consideration of the Services rendered by the Society, the Interested Party and the person requesting the service shall be jointly liable for the payment of the relevant fees, even if the service is not concluded for any cause not pertaining to the Society. In the latter case, the Society shall not be held liable for non-fulfilment or partial fulfilment of the Services requested. In the event of late payment, interest at the legal current rate increased by 1.5% may be demanded.

4.3. The contract for the classification of a Ship or for other Services may be terminated and any certificates revoked at the request of one of the parties, subject to at least 30 days' notice to be given in writing. Failure to pay, even in part, the fees due for Services carried out by the Society will entitle the Society to immediately terminate the contract and suspend the Services.

For every termination of the contract, the fees for the activities performed until the time of the termination shall be owed to the Society as well as the expenses incurred in view of activities already programmed; this is without prejudice to the right to compensation due to the Society as a consequence of the termination.

With particular reference to Ship classification and certification, unless decided otherwise by the Society, termination of the contract implies that the assignment of class to a Ship is withheld or, if already assigned, that it is suspended or withdrawn; any statutory certificates issued by the Society will be withdrawn in those cases where provided for by agreements between the Society and the flag State.

Article 5

5.1. In providing the Services, as well as other correlated information or advice, the Society, its Surveyors, servants or agents operate with due diligence for the proper execution of the activity. However, considering the nature of the activities performed (see art. 2.4), it is not possible to guarantee absolute accuracy, correctness and completeness of any information or advice supplied. Express and implied warranties are specifically disclaimed.

Therefore, except as provided for in paragraph 5.2 below, and also in the case of activities carried out by delegation of Governments, neither the Society nor any of its Surveyors will be liable for any loss, damage or expense of whatever nature sustained by any person, in tort or in contract, derived from carrying out the Services.

5.2. Notwithstanding the provisions in paragraph 5.1 above, should any user of the Society's Services prove that he has suffered a loss or damage due to any negligent act or omission of the Society, its Surveyors, servants or agents, then the Society will pay compensation to such person for his proved loss, up to, but not exceeding, five times the amount of the fees charged for the specific services, information or opinions from which the loss or damage derives or, if no fee has been charged, a maximum of AED5,000 (Arab Emirates Dirhams Five Thousand only). Where the fees charged are related to a number of Services, the amount of the fees will be apportioned for the purpose of the calculation of the maximum compensation, by reference to the estimated time involved in the performance of the Service from which the damage or loss derives. Any liability for indirect or consequential loss, damage or expense is specifically excluded. In any case, irrespective of the amount of the fees charged, the maximum damages payable by the Society will not be more than AED5,000,000 (Arab Emirates Dirhams Five Millions only). Payment of compensation under this paragraph will not entail any admission of responsibility and/or liability by the Society and will be made without prejudice to the disclaimer clause contained in paragraph 5.1 above.

5.3. Any claim for loss or damage of whatever nature by virtue of the provisions set forth herein shall be made to the Society in writing, within the shorter of the following periods: (i) THREE (3) MONTHS from the date on which the Services were performed, or (ii) THREE (3) MONTHS from the date on which the damage was discovered. Failure to comply with the above deadline will constitute an absolute bar to the pursuit of such a claim against the Society.

Article 6

6.1. These General Conditions shall be governed by and construed in accordance with United Arab Emirates (UAE) law, and any dispute arising from or in connection with the Rules or with the Services of the Society, including any issues concerning responsibility, liability or limitations of liability of the Society, shall be determined in accordance with UAE law. The courts of the Dubai International Financial Centre (DIFC) shall have exclusive jurisdiction in relation to any claim or dispute which may arise out of or in connection with the Rules or with the Services of the Society.

6.2. However,

- (i) In cases where neither the claim nor any counterclaim exceeds the sum of AED300,000 (Arab Emirates Dirhams Three Hundred Thousand) the dispute shall be referred to the jurisdiction of the DIFC Small Claims Tribunal; and
- (ii) for disputes concerning non-payment of the fees and/or expenses due to the Society for services, the Society shall have the

right to submit any claim to the jurisdiction of the Courts of the place where the registered or operating office of the Interested Party or of the applicant who requested the Service is located.

In the case of actions taken against the Society by a third party before a public Court, the Society shall also have the right to summon the Interested Party or the subject who requested the Service before that Court, in order to be relieved and held harmless according to art. 3.5 above.

Article 7

7.1. All plans, specifications, documents and information provided by, issued by, or made known to the Society, in connection with the performance of its Services, will be treated as confidential and will not be made available to any other party other than the Owner without authorisation of the Interested Party, except as provided for or required by any applicable international, European or domestic legislation, Charter or other IACS resolutions, or order from a competent authority. Information about the status and validity of class and statutory certificates, including transfers, changes, suspensions, withdrawals of class, recommendations/conditions of class, operating conditions or restrictions issued against classed ships and other related information, as may be required, may be published on the website or released by other means, without the prior consent of the Interested Party.

Information about the status and validity of other certificates and statements may also be published on the website or released by other means, without the prior consent of the Interested Party.

7.2. Notwithstanding the general duty of confidentiality owed by the Society to its clients in clause 7.1 above, the Society's clients hereby accept that the Society may participate in the IACS Early Warning System which requires each Classification Society to provide other involved Classification Societies with relevant technical information on serious hull structural and engineering systems failures, as defined in the IACS Early Warning System (but not including any drawings relating to the ship which may be the specific property of another party), to enable such useful information to be shared and used to facilitate the proper working of the IACS Early Warning System. The Society will provide its clients with written details of such information sent to the involved Classification Societies.

7.3. In the event of transfer of class, addition of a second class or withdrawal from a double/dual class, the Interested Party undertakes to provide or to permit the Society to provide the other Classification Society with all building plans and drawings, certificates, documents and information relevant to the classed unit, including its history file, as the other Classification Society may require for the purpose of classification in compliance with the applicable legislation and relative IACS Procedure. It is the Owner's duty to ensure that, whenever required, the consent of the builder is obtained with regard to the provision of plans and drawings to the new Society, either by way of appropriate stipulation in the building contract or by other agreement.

In the event that the ownership of the ship, product or system subject to certification is transferred to a new subject, the latter shall have the right to access all pertinent drawings, specifications, documents or information issued by the Society or which has come to the knowledge of the Society while carrying out its Services, even if related to a period prior to transfer of ownership.

Article 8

8.1. Should any part of these General Conditions be declared invalid, this will not affect the validity of the remaining provisions.

Index

1	PREMISE	1
2	SCOPE AND APPLICATION	1
2.1	For the purpose of compliance with the Convention in respect to organotin compounds	1
2.2	For the purpose of compliance with the Convention in respect to cybutryne	1
3	DEFINITIONS	1
4	DOCUMENTATION TO BE SUBMITTED	1
5	LABORATORY'S TESTS	1
5.1	Test laboratories	1
5.2	Test reports	2
6	ISSUE OF THE CERTIFICATE	2
6.1	General	2
6.2	Certificate validity	2
6.3	Modifications of certificates	2
6.4	Suspension and/or withdrawal of the certificate	2
	Enclosure no.1: Facsimile of the APPLICATION FORM FOR RECOGNITION OF COMPLIANCE OF TBT-free ANTIFOULING COATINGS TO IMO AFS CONVENTION – Manufacturer details.....	3
	Enclosure no.2: Facsimile of the APPLICATION FORM FOR RECOGNITION OF COMPLIANCE OF TBT-free ANTIFOULING COATINGS TO IMO AFS CONVENTION – Coating details.....	4
	Enclosure no.3: Facsimile of the Form of statement of compliance.....	5

1 PREMISE

The International Convention on the control of harmful anti-fouling systems on ships (AFS Convention) is a framework convention allowing the prohibition of harmful anti-fouling systems used on ships in accordance with well-defined procedures and having due regard to the precautionary principle expressed in the Rio Declaration on Environment and Development.

The AFS Convention and Regulation (EC) No. 782/2003, prohibit the application of harmful anti-fouling systems on ships due to the adverse effects on the marine environment and human health caused by such compounds, which act as active biocides in anti-fouling systems used on ships.

2 SCOPE AND APPLICATION

These Rules apply to an antifouling paint in order to issue a statement of compliance with AFS Convention and Regulation (EC) No. 782/2003.

2.1 For the purpose of compliance with the Convention in respect to organotin compounds

Small quantities of organotin compounds acting as a chemical catalyst (such as mono- and di- substituted organotin compounds) are allowed, provided that they are present at a level which does not provide a biocidal effect to the coating. On a practical level, when used as a catalyst, an organotin compound should not be present above 2,500 mg total tin per kg of dry paint.

2.2 For the purpose of compliance with the Convention in respect to cybutryne

Cybutryne should not be present at a level which does provide a biocidal effect (i.e. average values of cybutryne should not be present above 200 mg of cybutryne per kilogram of dry paint).

The recognition does not cover other properties of the paint such as antifouling performance, service life, safety, toxicity etc.

3 DEFINITIONS

'Anti-fouling system' means a coating, paint, surface treatment, surface, or device that is used on a ship to control or prevent attachment of unwanted organisms.

'AFS Convention' means the International Convention on the control of harmful anti-fouling systems on ships, adopted by IMO on 5 October 2001 and subsequent amendments.

'Regulation (EC) No 782/2003' means the Regulation (EC) No. 782/2003 of the European Parliament and of the Council adopted on 14 April 2003 on the

prohibition of organotin compounds on ships and subsequent amendments, if any.

4 DOCUMENTATION TO BE SUBMITTED

The request for type approval is to be submitted to Tasneef by the Manufacturer or by the Applicant, if authorized by the Manufacturer, and is to include:

- a) the manufacturer's application forms to Tasneef (see enclosures no.1 and 2);
- b) test laboratories documentation as per requirements in [5] to Tasneef for evaluation;
- c) laboratories analysis reports to Tasneef for evaluation.

5 LABORATORY'S TESTS

5.1 Test laboratories

Tests are to be carried out by the laboratories defined as follows.

Laboratories, intended to carry out chemical analysis of paints, are to be:

- a) independent laboratories or
- b) laboratories located in test rooms and/or production facilities belonging to the Manufacturer or designated by the latter as a location for tests.

Such laboratories are to show that they:

- operate a quality system in accordance with ISO 17025 and therefore guarantee that testing is conducted in conformity with international instruments,
- are not involved, either directly or through the employer, in the design and manufacture of the product tested as this could affect their impartiality and independence.

Tasneef accepts tests carried out by independent laboratories that are certified and/or recognized by a full member of ILAC (International Laboratory Accreditation Cooperation) for the tests concerned. A complete updated list of member organizations of ILAC can be viewed at www.ILAC.org.

Laboratories that have not obtained certification or recognition as above may be accepted subject to certification or assessment by Tasneef in accordance with its "Rules for Recognition of Test Laboratories".

Laboratories as per item b) above may be accepted when they are assessed by Tasneef according to its "Rules for Recognition of Test Laboratories", provided that test is carried out with Tasneef personnel in attendance in order to ensure impartiality and objectivity.

5.2 Test reports

Upon completion of the tests, a test report is to be prepared, with identification number and date, indicating accurately and clearly the test results and any other useful information.

Each test report is to contain at least the following details:

- title of the document (e.g. "Test Report");
- name and address of the laboratory, and the place where the tests were conducted, if different from the above;
- clear identification of the report and of each page so that it is recognizable as part of the parent document, as well as clear identification of the end of the report;
- name and address of the customer;
- identification of the method used;
- description, including the condition, and clear identification of the item(s) tested;
- date of receipt of the item(s) tested and the date(s) of test;
- reference to sampling plans and procedures used by the laboratory or other bodies when this has a bearing on the validity or application of the results;
- test results, with the units of measurement when appropriate;
- the name(s), position(s) and signature(s) or equivalent identification of the person(s) authorising the issue of the test report;
- indication, if necessary, of the degree of approximation of the measurements;
- if relevant, a declaration stating that the results refer only to the items tested.

The report is to be signed by the laboratory person(s) in charge of test and by the attending Tasneef Surveyor, if any.

6 ISSUE OF THE CERTIFICATE

6.1 General

Where it finds that the tests have been conducted in accordance with the relevant international instruments and testing requirements and their outcome is positive, Tasneef issues the Manufacturer with a Certificate of compliance with IMO AFS Convention and Regulation (EC) No. 782/2003 if authorised indicating test results and conclusions, the conditions of validity of the certificate and the description and necessary data for identification of the approved coating.

Where the outcome is negative the Certificate cannot be issued due to unsatisfactory test results. In such case the applicant cannot submit a further application for certification until he has made all those modifications to the product which are necessary to meet the applicable requirements.

Where a Manufacturer reapplies for approval, his submission is to include all the documents listed above, including the original test reports, the detailed reasons for the previous refusal and details of all modifications made to the coating.

In any event, Tasneef reserves the right to require the repetition of tests conducted by other testing laboratories.

6.2 Certificate validity

The Certificate is valid for 5 years from the date of issue.

The Certificate is renewed at the end of its validity period.

In general, the repetition of the assessment described in [5] is not requested for the renewal of the Certificate. However, Tasneef reserves the right to request the repetition of all or part of the tests, whenever this is provided for by the reference standards or dictated by case-by-case considerations (i.e. change in product's formulation).

The Manufacturer's quality system will ensure that all current production is the same as that supplied for the Certificate.

6.3 Modifications of certificates

The Manufacturer or his authorized representative is to inform Tasneef of any modification to the certified product's formulation or specification.

Tasneef will assess whether tests and reassessment of the product are required for the issue of a new certificate.

6.4 Suspension and/or withdrawal of the certificate

The validity of the certificate is based on the assumption of the constant conformity of the single products manufactured with the satisfactorily tested product. The firm is entirely responsible for such conformity. The certificate may be suspended or cancelled by Tasneef when the conditions on which the certificate was based are no longer fulfilled.

Certification may also be withdrawn in the event of changes to the applicable standards and/or requirements which the Manufacturer is, or deems he is, unable to comply with.

Enclosure no.1 – Facsimile of the APPLICATION FORM FOR RECOGNITION OF COMPLIANCE OF TBT-free ANTIFOULING COATINGS TO IMO AFS CONVENTION – Manufacturer details

Enclosure no.1 – Facsimile of the APPLICATION FORM FOR RECOGNITION OF COMPLIANCE OF TBT-free ANTIFOULING COATINGS TO IMO AFS CONVENTION – Manufacturer details

1. Manufacturer details

Name:	
Address:	
Parent company:	
Contact person name:	
Position:	
Tel:	
Fax:	
e-mail:	

2. Type of application:

New application

Renewal:

3. Documentation required:

Company profile:

Document enclosed

ISO quality certification:

Document enclosed

Other quality certification:

Document enclosed

Date:

Signature _____

Name (BLOCK CAPITALS)

Position

Enclosure no.2 - Facsimile of the APPLICATION FORM FOR RECOGNITION OF COMPLIANCE OF TBT-free ANTIFOULING COATINGS TO IMO AFS CONVENTION – Coating details

Enclosure no.2 - Facsimile of the APPLICATION FORM FOR RECOGNITION OF COMPLIANCE OF TBT-free ANTIFOULING COATINGS TO IMO AFS CONVENTION – Coating details

1. Product information:

Product name:	
Trade code:	
Color variant:	
Product type:	
Company:	
Manufacturer address:	

2. Use: new construction and ship in service

3. Typical service life years at a DFT of microns

4. Formulation

Proprietary owner of formulation YES / NO

Technical transfer agreement: YES / NO

Document enclosed

5. Required documentation:

Product technical data sheet:

Document enclosed

Material safety data sheet:

Document enclosed

TBT free certificate of the factory:

Document enclosed

Test laboratory details:

Document enclosed

Test laboratory certification:

Document enclosed

Date:

Signature _____

Name (BLOCK CAPITALS)

Position

Enclosure no.3 – Facsimile of the Form of statement of compliance

Enclosure no.3 – Facsimile of the Form of statement of compliance

ANTI-FOULING PAINT STATEMENT

No.

Issued under the provisions of the IMO International Convention on the Control of Harmful Anti-fouling System on Ships, Regulation (EC) No. 782/2003 of the European Parliament and of the Council of 14 April 2003 on the prohibition of organotin compounds and Tasneef Rules for the certification of antifouling paints in accordance with IMO AFS Convention and Regulation (EC) No. 782/2003

by

Tasneef

for the following paint:

<i>Name of Manufacturer</i>	<i>Name of product</i>	<i>Code product</i>

<i>Colour of product</i>	<i>Product type</i>

THIS IS TO CERTIFY THAT:

the above identified antifouling paint complies with IMO International Convention on the Control of Harmful Anti-fouling System on Ships, Regulation (EC) No 782/2003 of the European Parliament and of the Council of 14 April 2003 on the prohibition of organotin compounds and Tasneef Rules for the certification of antifouling paints in accordance with IMO AFS Convention and Regulation (EC) No. 782/2003

Tasneef is to be notified of any change in and modification of the product's formulation or specification that may affect the validity of this certificate.

Issued at:

Date of issue:

Date of expiry:

Tasneef
