



MARINE DIVISION

Certificate number: 22731/A1 EC

File number: ACI 1320/84/001

Annex A1 Item number: A.1/3.18c

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

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Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

## EC TYPE EXAMINATION CERTIFICATE

*as per Module B of European Union Council Directive 96/98/EC on marine equipment  
as amended by Commission Directive 2012/32/EU*

*This certificate is issued to*

**YOSHIDAFUSA ORIMONO CO., LTD.**

Izumiotu, Osaka - JAPAN

*for the type of product*

### **SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: FLOOR COVERINGS**

Carpet "YF TILE W"

#### **Requirements:**

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3

IMO Resolution MSC.97(73) - (2000 HSC Code) 7

IMO MSC.307(88) (2010 FTP Code) article 8

IMO Resolution MSC.61(67)-(FTP Code) Annex 1 Part 2 and Part 5, Annex 2

IMO MSC/Circ.1120

*This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended.*


**This certificate will expire on: 03 Feb 2015**

**For BUREAU VERITAS Notified Body 0062,**

At BV KOBE, on 04 Dec 2013,

Yasuo Hiramatsu



**This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.**

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. BUREAU VERITAS is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

## **THE SCHEDULE OF APPROVAL**

### **1. PRODUCT DESCRIPTION :**

#### **Carpet "YF TILE W"**

- Pile fiber :Wool 100%
- Pile density :Gauge 1/8 & Stitch 12/inch
- Yarn construction :2/5.5 woolen yarn Twist set
- Surface pile weight :0.99kg/m<sup>2</sup>
- Secondary backing :SBS Gum (weight : 1.8~1.9kg/m<sup>2</sup>)
- Backing material :Polyester fiber 50% and Oxide pan fiber 50% (weight : 0.45kg/m<sup>2</sup>)  
(backing fabric)
- Total thickness :11mm
- Total weight :3.6~3.74kg/m<sup>2</sup>

For the test, the carpet was glued on steel pate (thickness 3.2 mm) by means of adhesive SBR Gum (weight : 0.36~0.4kg/m<sup>2</sup>).

### **2. DOCUMENTS AND DRAWINGS :**

As per Manufacturer's specifications listed in test report No.09-376(E) and 09-377(E) dated 20/11/2009 from RIME, Japan.

### **3. TEST REPORTS :**

3.1 - Test report No.09-376(E) dated 20/11/2009 as per IMO FTP Code, Annex 1, Part 5 from RIME, Japan.

3.2 - Test report No.09-377(E) dated 20/11/2009 as per IMO FTP Code, Annex 1, Part 2 from RIME, Japan.

### **4. APPLICATION / LIMITATION :**

Calorific value to be less than 45MJ/m<sup>2</sup> as per ISO 1716 (2010), where required.

### **5. PRODUCTION SURVEY REQUIREMENTS :**

This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

### **6. MARKING OF PRODUCT :**

6.1 - Markings as per MED 96/98/EC :

⚙ YYYYY/XX where YYYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

6.2 - In pursuance of the EU/US MRA+, and in accordance with the Council Decision 2004/425/EC of 21 April 2004, the product(s) marked as per MED 96/98/EC may be marked with the USCG conformity marking as authorized by the Notified Body undertaking surveillance module.

### **7. OTHERS :**

7.1 - This approval is given on the understanding that the Manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper methods of fitting and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes the EC Type Examination Certificate No. 22731/A0 EC issued on 03/02/2010 by the Society.

\*\*\* END OF CERTIFICATE \*\*\*