

# TYPE APPROVAL CERTIFICATE

## This is to certify:

### That the Upholstered Furniture

with type designation(s)  
**Bella-Dura with IMO finish**

Issued to  
**Wearbest Sil-Tex, Ltd.**  
**Garfield NJ, United States**

is found to comply with  
**Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended**  
**DNV GL rules for classification – Ships**  
**DNV GL offshore standards**

## Application :

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

**This certificate is recognized by Transport Canada.**

This Certificate is valid until **2021-05-23**.

Issued at **Høvik** on **2016-05-24**

DNV GL local station: **New York**

Approval Engineer: **Tessa Biever**

for **DNV GL**



Digitally Signed By: Langnes, Petter  
Location: DNV GL Høvik, Norway  
Signing Date: 2016-05-25

**Petter Langnes**  
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

Job Id: **262.1-021845-1**  
Certificate No: **TAF000008Z**

### **Product description**

"Bella-Dura with IMO finish"

Upholstered furniture consisting of a beige- coloured diamond jacquard fabric and two pieces of 1.5 inch thick IMO quick dry polyurethane foam with density 29 kg/m<sup>3</sup> (manufactured by Foamtech Polyurethane Foam Factory) on top of each other. Fibre content is 100 % Bella Dura® proprietary polyolefin, 314 gr/m<sup>2</sup>. A finish contains a graphite and knit backing.

Thickness of the product with Bella Dura (top layer – 0.3 mm), graphite backing (middle layer- 0.1 mm) and knit backing (bottom layer – 0.2 mm) is 0.5 mm.

### **Application/Limitation**

Approved for use throughout the accommodation as upholstery fabric for upholstered furniture.

Approved with foam filling material type polyurethane of density 29 kg/m<sup>3</sup> manufactured by Foamtech Polyurethane Foam Factory.

Each product is to be supplied with its manual for installation/application and maintenance.

### **Type Examination documentation**

Test report no. 102395445SAT-001A rev.1 dated 2016-05-20, Intertek Testing Services NA, Inc., Texas, USA

### **Tests carried out**

Tested according to IMO 2010 FTP Code Ch. 8.

### **Marking**

The product or packing is to be marked with name of manufacturer and type designation.

### **Transport Canada Approval**

Based on the procedures laid down in the Transport Canada Publication entitled "*Approval Procedures for, Life Saving Equipment and Structural Fire Protection Products (TP 14612)*", DNV GL confirms that the product/s listed in this certificate is/are in accordance with Transport Canada's requirements.

### **Periodical assessment**

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:  
**MEDB00000M7**  
Revision No:  
**1**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

## This is to certify:

### That the Upholstered furniture

with type designation(s)  
**Bella-Dura Olefin with IMO finish**

Issued to  
**Wearbest Sil-Tex, Ltd.**  
**Garfield, NJ, USA**

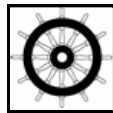
is found to comply with the requirements in the following Regulations/Standards:  
Regulation **(EU) 2018/773**,  
**item No. MED/3.20 and Annex B, Module B in the Directive SOLAS 74 as amended, Regulation II-2/3, II-2/5, II-2/9 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code**

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-05-23**.

Issued at **Høvik** on **2018-08-17**

DNV GL local station:  
**Certification & Inspection  
Services**



for **DNV GL AS**  
Digitally Signed By: Hoff, Øyvind  
Location: DNV GL Høvik, Norway  
on behalf of

Approval Engineer:  
**Tessa Bieber**

Notified Body  
No.: **0575**

**Roald Vårheim**  
**Head of Notified Body**

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005.

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



Job Id: **344.1-005155-7**  
Certificate No: **MEDB00000M7**  
Revision No: **1**

### **Product description**

"Bella-Dura Olefin with IMO finish"

Upholstered furniture consisting of Bella-Dura jacquard fabric with IMO finish and two pieces of 1.5 inch thick IMO quick dry polyurethane foam with density 29 kg/m<sup>3</sup> (manufactured by Foamtech Polyurethane Foam Factory) on top of each other. Fibre content is 100 % Bella Dura® proprietary polyolefin, 450 gr/m<sup>2</sup>. A finish contains a graphite and knit backing.

Thickness of the product with Bella-Dura Olefin (top layer, graphite backing and knit backing) is 1.3 mm.

### **Application/Limitation**

Approved for use throughout the accommodation as upholstery fabric for upholstered furniture.

Approved with foam filling material type polyurethane of density 29 kg/m<sup>3</sup> manufactured by Foamtech Polyurethane Foam Factory.

Each product is to be supplied with its manual for installation/application and maintenance.

### **Type Examination documentation**

- Test report no. 102395445SAT-001A rev.1 dated 2016-05-20, Intertek Testing Services NA, Inc., Texas, USA
- Test report no. 103526019SAT-001 rev.1 dated 2018-07-18, Intertek Testing Services NA, Inc., Texas, USA

### **Tests carried out**

Tested according to IMO 2010 FTP Code Part 8.

### **Marking of product**

The product or packing is to be marked with name and address of manufacturer, type designation, the MED Mark of Conformity and USCG Approval Number if applicable (see first page).