



BG Verkehr
 Ship Safety Division
 Prüf- und Zertifizierungsstelle
 im BG-PRÜFZERT
 European notified body
 Identification number 0736

Deutsche Gesetzliche
 Unfallversicherung



EC-Type Examination (Module B) Certificate

Certificate No.

126.029

U.S. Coast Guard Approval No.

164.144/EC0736/126.029

Name and address of the manufacturer:

Spandauer Velours GmbH & Co. KG
 Hartensteiner Straße 60
 09350 Lichtenstein (Germany)

Date of issue:

29.06.2010

Annex A.1 Item No & Item designation

A.1/3.20 – Upholstered furniture

Product designation:

Cover fabric for upholstered furniture

Product Type:

Trevira CS

Intended purpose:

For rooms containing furniture and furnishings of restricted fire risk in compliance with SOLAS 74/88 Reg. II-2/3, II-2/5 and II-2/9, as amended, IMO Resolution MSC.36(63)-(1994 HSC-Code) 7, IMO Resolution MSC.97(73)-(2000 HSC-Code) 7.

Testing based on (Specific standard):

IMO Resolution MSC.61(67)-(FTP-Code), Annex 1, Part 8
 IMO MSC/Circ. 1120

Remarks:

see page 2 and page 3

The type tested was found to be in compliance with the Fire protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2009/26/EC subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date:

30.06.2015



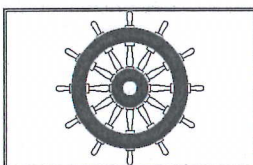
Signature (Bork)

The approval of the installed equipment will be in force beyond the validity date until it is revoked!

Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: 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.

Note 3: 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-control phase module (D, E or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.



xxxx/yy

Note 4: "Wheelmark" Format

YY Last two digits of year mark affixed.

XXXX Notified Body number undertaking surveillance module

Technical data/approved drawings and additional conditions and remarks:

1.

This EC-Type Examination Certificate is based on the following documents:

- Test Report No. RTE572/01 of the "Technical Research Centre of Finland (VTT)", 02044 VTT (FIN), dated 28.02.2001.
- Letter of "VTT Expert Services Ltd." (Tiia Ryyänen) dated 23.02.2010.

2.

The upholstered furniture consists of the following products, which can be combined with each other:

2.1 Cover material (back and seat):

Product name	Weight per unit area
TREVIRA CS	95 g/m ² - 668 g/m ²

2.2 Fabric interliner (back and seat):

Product name	Weight per unit area	Manufacturer
Polyester wadding	200 g/m ²	Oy Scanwoven Ab

2.3 Upholstery filling (back and seat):

Product name	Density	Manufacturer
VF 80	approx. 75 kg/m ³	Vauth & Sohn
VF 90	approx. 65 kg/m ³	
W 102010	approx. 40 kg/m ³	

MR5050D	50 kg/m ³	Metzeler Schaum GmbH
MR3032D	30 kg/m ³	
Metzoform CMHR40	40 kg/m ³	
Metzoform CMHR60	60 kg/m ³	
FRM-U	85 kg/m ³	
FRM-C55	55 kg/m ³	
FRM-C65	65 kg/m ³	
FRM-C65 S	65 kg/m ³	
FRM-C 45	45 kg/m ³	

T4050F	40 kg/m ³	Veenendaal Schaumstoffwerk GmbH
T4040F	40 kg/m ³	
T3040F	30 kg/m ³	
T3545	35 kg/m ³	
T3532C	35 kg/m ³	

CF2830	28 kg/m ³	Eurofoam GmbH
CF3535	35 kg/m ³	
K2518	25 kg/m ³	
K4025	40 kg/m ³	
K4036	40 kg/m ³	
K5030	50 kg/m ³	
K5040	50 kg/m ³	

Product name	Density	Manufacturer
RS35	35 kg/m ³	Recticel Manufacturing
RS55	55 kg/m ³	
SB37	37 kg/m ³	
CME24H	24 kg/m ³	
ERX-48	48 kg/m ³	Espe Oy
ERX-55	55 kg/m ³	
ER-25	25 kg/m ³	
ER-35	35 kg/m ³	
ER-50	50 kg/m ³	
E-27PS	27 kg/m ³	
E-33PS	33 kg/m ³	

3.
The upholstered furniture may be composed of any combination of the items 2.1, 2.2 (with or without fabric interliner) and 2.3.
4.
The material installed on board ships shall comply in every respect with the material which has been tested.
5.
Alterations in composition of the upholstered furniture have to be approved by the Ship Safety Division.
6.
The equipment shall be marked in accordance with Article 11 of the Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended.
7.
This EC-Type Examination Certificate replaces the old EC-Type Examination Certificate, issued on 06.02.2008 with a running time up to 28.02.2013.
8.
This EC-Type Examination Certificate may only be published or transmitted unabridged.

Note:

This product has been assigned a U.S. Coast Guard approval no. (USCG number) to note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27th, 2004.

The U.S. Coast Guard approval number is:

164.144/EC0736/126.029

The equipment manufacturer has to be mark the equipment with this U.S. Coast Guard approval number.

