

Marine Guidance Note MGN 580 (M)

Service Provider

MVM Systems Limited

Office 1, 3 Mitchell Point, Ensign Way, Hamble, Southampton, SO31 4RF

This is to certify that BTTG® did undertake the relevant approval procedures for the fire retardant treatment product identified below which was found to be in compliance with the IMO Fire Test Procedures (FTP) Code for use Onboard Vessels certified to the MCA Large Commercial Yacht Code for the products and tests detailed

Product:

Flametect NX2

Certificate Number: E-014891

Issued by: BTTG® (Notified Body No. 0338)

First issue:

24 November 2020

Date of Issue: 24 November 2020

Expiry:

24 November 2025

Authorised by

C A Butcher

Certification Manager

This certificate remains valid unless suspended, expired or withdrawn. This certificate is issued under the authority of the Maritime and Coastguard Agency

> Maritime & Coastguard

Notified Body authorised by the MCA

The attached schedule of approval forms part of this certificate. Note: The validity of this certificate can be confirmed by contacting the Issuing Office: BTTG®, Unit 6 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom Tel: +44 (0)161 876 4211 email: certification@bttg.co.uk website: www.bttg.co.uk



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Application process:

To meet Maritime applications the treatment is applied as 10g per 100g/meter square of the dry weight of the material being treated. The treatment is applied using a pressurised trigger spray to achieve a fine spray pattern when used at a distance of about 250mm.

Applicable Materials	IMO FTP Code 2010:Part 2 & 5 Floor Coverings	IMO FTP Code 2010:Part 7 Vertically Supported Textiles & Films	IMO FTP Code 2010:Part 8 Test for Upholstered Furniture	IMO FTP Code 2010:Part 9 Test for Bedding Components
100% cotton (206 gsm)	-	X	Х	X
100% linen (241 gsm)	-	Х	X	X
65% polyester / 35% cotton (270 gsm)	-	Х	Х	X

X = Applicable

- = Not applicable



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Restrictions:

Prior to FR application, Vertically Supported Textiles & Films and Upholstered Furniture samples subject to water soaking and allowed dry. Treated samples subjected to 10 dry clean cycles BS EN ISO 3175-2:2018 using perchloroethylene.

Bedding material was tested after 3 dry cleaning cycles as specified in the IMO FTP Code 2010:Part 7:Appendix 3.

Approval Documents

Test report Nos.: 23/57814-1-1; 23/57814-1-2; 23/57814-2-1; 23/57814-2-2; 23/57814-3-1; 23/57814-3-2; MGN453 certificate ref 53/00048.

Assessment report

Not applicable.



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<u>Terms and Conditions associated with the issue of this</u> <u>MGN 580 (M) Approval Certificate</u>

- 1. This certificate is issued subject to BTTG®'s standard terms of business.
- 2. The client must implement appropriate changes as notified by BTTG®.
- 3. The client must:
 - a) Permit ongoing surveillance and access to documentation and records, and access to the relevant equipment, location(s), area(s), personnel and clients subcontractors.
 - b) Investigate complaints associated with the certified products. Records of such complaints, and actions taken, must be kept by the client and made available to BTTG® when requested.
 - c) Allow participation of observers during surveillance audits when requested.
- 4. The client must only make claims consistent with the scope of certification.
- 5. The client must not make any misleading or unauthorised comments regarding the certified product or the certification body.
- 6. The client must upon suspension, withdrawal, or termination of certification discontinue the use of all advertising matter that contains any reference thereto and take action to return this certificate to BTTG®.
- 7. The client must comply with the requirements for the use of the notified body number as detailed below.
- 8. Any change to the product or quality manual / quality plan shall be immediately notified to BTTG®.
- 9. This certificate remains the property of BTTG® and will be withdrawn if any of the conditions attached to its issue are not complied with.
- 10. The Service Provider shall have continuous surveillance of their internal quality system carried out by a UK Notified Body

Use of Notified Body Number

- 1. The Notified Body Number must only be used:
 - a. In direct association with products or systems covered by this Quality System Certificate.
 - b. by holder(s) of the Certificate.
- Use of BTTG® Notified Body Number does not extend to other companies which are:
 - a. part of the same corporate group as the Certificate holding company: or
 - b. named in a Certificate, for example as a supplier.
- 3. Particular care must always be taken to avoid the association of the BTTG® Notified Body Number with other products or systems or schemes and with claims or information not contained in the BTTG® document.

END OF SCHEDULE