



**ATTACHMENT TO  
CERTIFICATE Nr. MED326315CS**

**Page 1 of 2**

*Manufacturer*

**3M ITALIA SRL - 3M ITALIA SPA**

*Place of Manufacturer*

VIA NORBERTO BOBBIO  
21  
20096 PIOLTELLO (MI)  
ITALY

**Product description**

Self adhesive sun control polyester film applied to glass supports.

- Mass per area of the finishing components ( $\text{g/m}^2$ ):  $85,5 \pm 10\%$
- Thickness (mm):  $0,063 \pm 10\%$

**Field of application**

As finishing material for all exposed interior and concealed or inaccessible surfaces.

The product may be applied to any glass support. The product may also be applied over any low flame-spread floor covering or primary deck covering.

On the basis of the value of the total heat release ( $Q_p$ ) and on the basis of the value of the peak heat release ( $q_p$ ) the material is deemed not generating excessive quantities of smoke nor toxic products in fire according to Annex 2 IMO 2010 FTP Code.

**Tests carried out**

Tests as per RINA Test Laboratory reports No. 2015CS013263/1 dated 14 October 2015 and No. 2015CS013263/2 dated 19 October 2015 issued according to:

- IMO Res. A.653(16)
- ISO 1716: 2010.





**EC TYPE EXAMINATION (MODULE B)**  
**CERTIFICATE Nr. MED326315CS**

*This is to certify, that RINA, specified as Notified Body N° 0474 by the Italian "Ministero delle Infrastrutture e dei Trasporti Direzione Generale per la navigazione ed il Trasporto Marittimo ed Interno" on 25 November 1998, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Directive 2014/93/EU*

<i>MED Item N°</i>	<b>A.1/3.18a</b>
<i>USCG Category N°</i>	<b>164.112</b>
<i>Description</i>	<b>Surface materials and floor coverings with low flame-spread characteristics - (a) decorative veneers</b>
<i>Type</i>	<b>3M NIGHT VISION NV25</b>
<i>Applicant</i>	<b>3M ITALIA SRL - 3M ITALIA SPA</b> VIA NORBERTO BOBBIO, 21 20096 PIOLTELLO (MI) ITALY
<i>Testing standards</i>	<b>IMO Res. MSC.307(88)-(2010 FTP Code)</b>
<i>Reference standards</i>	<b>Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment</b>

*Issued at Genoa on*  
October 19, 2015

*This Certificate is valid until*  
October 18, 2020

*This Certificate consists of this sheet plus an attachment*



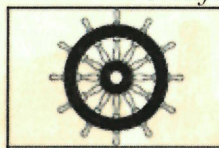
**Massimo Dinale**  
RINA Services S.p.A.



**ATTACHMENT TO  
CERTIFICATE Nr. MED326315CS**

**Page 2 of 2**

*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 a written inspection agreement with a Notified Body*



**XXXX/YY**

**"WHEELMARK FORMAT"**

XXXX      *Notified Body number undertaking surveillance module*  
YY         *Last two digits of year mark affixed*

**USCG Approval**

This product has been assigned a U.S. Coast Guard module B number (*USCG number: 164.112/EC0474*) 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 27<sup>th</sup>, 2004.

The manufacturer is allowed to affix the U.S. Coast Guard approval number to the above equipment subject to the authorization of the Notified Body undertaking the surveillance module.

---

***General conditions for the approval***

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.



---

**Massimo Dinale**