



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE Nr. MED008514CS

***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 2012/32/EU*

MED Item N°

A.1/3.18b

Description

Surface materials and floor coverings with low flame-spread characteristics - (b) paint systems

Type

POLYESTER MED

Applicant

ST POWDER COATINGS SPA

VIA E. SEGRE' 46
36075 MONTECCHIO MAGGIORE (VI)
ITALY

Testing standards

IMO Res. MSC.307(88)-(2010 FTP Code)

Reference standards

**Chap. II-2 and X of SOLAS 74 Convention, as amended,
RINA Rules for the certification of Marine Equipment**

Issued at Genoa on
January 27, 2014

This Certificate is valid until
January 26, 2019

This Certificate consists of this sheet plus an attachment



Massimo Dinale

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE Nr. MED008514CS**

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Manufacturer

ST POWDER COATINGS SPA

Place of Manufacturer

VIA E. SEGRE' 46
36075 MONTECCHIO MAGGIORE (VI)
ITALY

Product description

Painting system composed of one layer of thermosetting polyester powder.

Mass per area (kg/m²) 0,129 ± 20%

Thickness (mm) 0.08 ± 20%

Field of application

As finishing material for all exposed interior and concealed or inaccessible surfaces. When intended for bulkhead and ceiling the product may be applied to any metallic support having a thickness ≥ 0.6 mm. When intended for deck the product may be applied to any non-combustible support, any metallic support or any material having low flame spread characteristics.

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 IMO 2010 FTP Code.

Tests carried out

Tests as per RINA Test Laboratory reports Nos. 2014CS0185/1 and 2014CS0185/2 issued on 24 January 2014 according to:

- IMO 2010 FTP Code Part 5
- ISO 1716: 2010

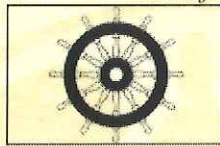




**ATTACHMENT TO
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The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex B of the Directive is fully complied 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*

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



PRODUCT QUALITY ASSURANCE (MODULE D)

CERTIFICATE Nr. **MED092314VE**

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 examination of the equipment identified below with the criteria set-up in Annex B (Production Quality Assurance-Module D) to Marine Equipment Directive (MED) 96/98/EC, and subsequent amendments.

MED Item N°

A.1/3.18b

Description

Surface materials and floor coverings with low flame-spread characteristics - (b) paint systems

Type

POLYESTER MED

Applicant

ST POWDER COATINGS SPA

VIA E. SEGRE' 46
36075 MONTECCHIO MAGGIORE (VI)
ITALY

Module B certificate

Number

MED008514CS

Date

27/01/2014

Notified Body

RINA (No.0474)

Issued in **VENEZIA** on
August 28, 2014

This Certificate is valid until
August 27, 2017

This Certificate consists of this sheet plus an attachment

On the basis of the conditions stated in article 11 of the Marine Equipment Directive (MED) 96/98/EC, this certificate allow the Manufacturer to affix the following symbol on the equipment above identified



0474/YY

YY

Last two digits of year mark affixed



Daniele Chirulli

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE Nr. MED092314VE**

Equipment:
POLYESTER MED

Manufacturer
ST POWDER COATINGS SPA

Place of Manufacturer
VIA E. SEGRE' 46
36075 MONTECCHIO MAGGIORE (VI)
ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
28/02/2015			
28/08/2015			
28/02/2016			
28/08/2016			
28/02/2017			
<i>Unscheduled</i>			
<i>Unscheduled</i>			

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) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- e) RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- 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.
- g) This certificate loses its validity in case the EC type Examination (Module B) certificate is no more valid.



Daniele Chirulli