

Notified Body No. 2812

## Quality System (Module D) Certificate

### ERO2812/MED0569QARev.1

This is to certify that:

Element Materials Technology Rotterdam B.V. (ERO) did undertake the relevant assessment procedures for the quality system of the manufacturer identified below which was found to be in compliance with the Fire protection requirements of Marine Equipment Directive (MED) 2014/90/EU of 23<sup>rd</sup> July 2014 for the products described in the EC Type Examination Certificates (Module B) listed in the Appendix to this Certificate, subject to any conditions in the schedule attached hereto.

**Manufacturer**

**Name**

HMG Powder Coatings Ltd

**Address**

Dill Road, Castlereagh Industrial Estate, Belfast, BT6 9HU

The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation 2025/1553/EU of 23<sup>rd</sup> July 2025

**Product Description**

Polyester powder coating system in matt and gloss finishes

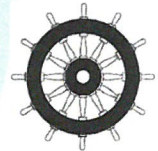
**Product Type**

Item number MED/3.18b: Surface materials and floor coverings with low flame spread characteristics: Paint systems

**Product Reference.**

"HMG 827 Series Powder Coating"

This certificate remains valid unless suspended, expired or withdrawn.



Pascal Coget  
General Manager – European Certification

**Date of Issue/Re-issue:** 2026-05-15  
**Expiry date:** 2031-05-14  
**ERO project reference:** 034621 P2926

**Notes:**

- The manufacturer is allowed to affix the U.S. Coast Guard approval number as stated in the appendix attached hereto and 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 and amended by Decision No.1/2008 dated February 18th, 2019.
- This certificate provides the basis for the manufacturer or (if applicable) his authorised representative established within the European Union in conjunction with the EC Type-Examination Certificate (Module B) of the equipment listed in the scope to affix the "Mark of Conformity" (wheelmark) to the product described herein.
- This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with, the notified body named on this certificate.
- This certificate is not valid for equipment, the design or manufacture of which, has been varied or modified from the specimens tested.
- The manufacturer has to apply for annual audits to verify the maintenance and application of the quality system.

Example for the application of the "Mark of Conformity":



2812/yyyy

2812: number of the Notified Body responsible for the quality surveillance module  
yyyy: The year in which the mark is affixed

**Appendix to Quality System (Module D) Certificate**

Item No. MED/3.18b: Surface materials and floor coverings with low flame spread characteristics: Paint systems

Product reference	EC Type Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
"HMG 827 Series Powder Coating"	ERO2812/MED0569TERev.1	2031-05-14	2812	164.112/ERO2812/MED0569Rev.1

**Production Locations:**

**Place of production**

HMG Powder Coatings Ltd  
Dill Road, Castlereagh Industrial Estate, Belfast, BT6 9HU

**Restrictions of use**

- Product can be applied to any metallic base of 1mm thickness or greater (metallic bases such as steel, stainless steel or aluminium)
- Product is not approved to be applied to non-metallic non-combustible materials.

Notified Body No. 2812

## Type-Examination (Module B) Certificate

**ERO2812/MED0569TERev.1**

This is to certify that:

Element Materials Technology Rotterdam B.V. (ERO) did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU of 23<sup>rd</sup> July 2014, subject to any conditions in the schedule attached hereto.

<b>Manufacturer Name</b>	HMG Powder Coatings Ltd
<b>Address</b>	Dill Road, Castlereagh Industrial Estate, Belfast, BT6 9HU
<b>Directive reference</b>	Marine Equipment Directive (MED) 2014/90/EU of 23 <sup>rd</sup> July 2014 and Regulation 2025/1533/EU of 23 <sup>rd</sup> July 2025
<b>Regulation Item</b>	Item No. MED/3.18b: Surface materials and floor coverings with low flame spread characteristics: Paint systems
<b>Product Type</b>	"HMG 827 Series Powder Coating"
<b>Product description</b>	Polyester powder coating system in matt and gloss finishes as per detail in Attachment to this certificate.
<b>Specified Standard</b>	SOLAS 74, Reg. II-2/3, II-2/5, II-2/6 and X/3, IMO Res. MSC.307(88)-(2010 FTP Code), as amended, IMO Res. MSC.36(63)-(1994 HSC Code) 7, — IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ. 1120,

The attached schedule of approval forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.



Pascal Coget  
General Manager – European Certification

**Date of Issue/Re-issue:** 2026-05-15  
**Expiry date:** 2031-05-14  
ERO project reference: 034621 P2926

**Notes:**

- This equipment is covered by the scope of 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 and amended by Decision No.1/2008 dated February 18th, 2019 according to U.S Coast Guard approval category 164.112
- 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 MED.
- This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with, the notified body named on this certificate.
- During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the Notified Body.

## Appendix to Type-Examination Certificate

### Schedule of Approval

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies:

General description		Polyester powder coating – “827 Series” – in both Gloss and Matt finishes
Name of manufacturer		HMG Powder Coatings Limited
Overall thickness (including substrate)		1.07mm
Overall weight per unit area (including substrate)		7900g/m <sup>2</sup> (stated by sponsor) 12092.74g/m <sup>2</sup> (determined by <a href="#">Warringtonfire</a> )
Coating product (Test face)	Generic type	Polyester powder coating in both gloss and matt finishes
	Product reference	“HMG Series Powder Coating” – Gloss and Matt finishes
	Name of manufacturer	HMG Powder Coatings Limited
	Colour (as tested)	RAL9005, Black
	Colour (permitted)	Any colour with the same or lower organic content as tested
	Number of coats	One
	Application thickness	70±10 microns
	Application rate	101.5±3.5g/m <sup>2</sup>
	Specific gravity	1.45
	Application method	Corona electrostatic spray
	Flame retardant details	<b>See Note 1 below</b>
Curing process	Gas-fired oven: 10 mins at 200°C metal temperature	
Substrate	Generic type	Steel
	Product reference	None assigned
	Name of manufacturer	<b>See Note 2 below</b>
	Thickness	1mm
	Density	7800kg/m <sup>3</sup>
Flame retardant details	<b>See Note 1 below</b>	
Brief description of manufacturing process of coatings		Dry mixing, extrusion and milling of mixture of resins, pigments and additives

Note 1: The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product / component.

Note 2: The sponsor was unable to provide this information.

### Type Examination documentation

Test report No.	Date of report	Product reference	Test method
435846	10 <sup>th</sup> December 2020	"HMG 827 Series Powder Coating"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5
435847	10 <sup>th</sup> December 2020	"HMG 827 Series Powder Coating"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 2

### Production Locations:

**Place of production** HMG Powder Coating Ltd  
Dill Road, Castlereagh Industrial Estate, Belfast, BT6 9HU

### Restrictions of use

- Product can be applied to any metallic base of 1mm thickness or greater (metallic bases such as steel, stainless steel or aluminium)
- Product is not approved to be applied to non-metallic non-combustible materials.

### Marking

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 the Directive is fully complied with.

