

Approved Body No. 1121

UK Quality System (Module D) Certificate

WCL1121/MER0569QARev.1

This is to certify that:

Warringtonfire Testing and Certification Limited 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 the Merchant Shipping (Marine Equipment) Regulations 2025 SI 2025/1280, as amended, for the products described in the UK Type Examination Certificates (Module B) listed in the Appendix to this Certificate, subject to any conditions in the schedule attached hereto.

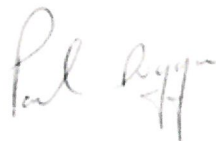
Manufacturer

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

Scope

Product Description Polyester powder coating system in matt and gloss finishes.
Product Type Item Number UK/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This certificate remains valid unless suspended, expired or withdrawn.



Issued by Warringtonfire Testing and Certification Limited
A UKAS accredited certification body No. 1211

Date of Issue/Re-issue: 2026-05-15

Expiry Date: 2031-05-14

Paul Duggan
Certification Manager
Warringtonfire Testing and Certification Limited
Unit 722, The Quadrant, Birchwood Park, Warrington, WA3 6FW, UK

Notes:

This certificate provides the basis for the manufacturer or (if applicable) their authorised representative established within the United Kingdom in conjunction with the UK TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the scope to affix the "Mark of Conformity" ('Red Ensign Mark').

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 approved body named on this certificate.

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



1121/(yy)yy

1121: number of the Approved Body responsible for quality surveillance module

(yy)/yy: The year (last two or four digits) in which the mark is affixed.

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Appendix

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

Product Reference	UK Type Examination Certificate No.	Expiry Date	Approved Body No.
"HMG 827 Series Powder Coating"	WCL1121/MER0569TERev.1	2031-05-14	1121

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.

Approved Body No. 1121

UK Type Examination (Module B) Certificate

WCL1121/ MER0569TERev.1

This is to certify that:

Warringtonfire Testing and Certification Limited did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements The Merchant Shipping (Marine Equipment) Regulations 2025 SI 2025/1280, as amended, subject to any conditions in the schedule attached hereto.

Manufacturer

Name

HMG Powder Coatings Ltd.

Address

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

Item (No & Designation)

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

Product Type

"HMG 827 Series Powder Coating"

Product Description

Polyester powder coating system in matt and gloss finishes as per detail in Attachment to this certificate.

Specified Standard

MSN 1874 Amendment 11: 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.

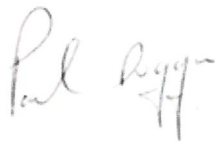
This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Issued by Warringtonfire Testing and Certification Limited
A UKAS accredited certification body No. 1211

Date of Issue/Re-issue: 2026-05-15

Expiry Date: 2031-05-14

USCG Approval Category No. 164.112



Paul Duggan

Certification Manager

Warringtonfire Testing and Certification Limited

Unit 722, The Quadrant, Birchwood Park, Warrington, WA3 6FW, UK

Notes:

- 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 approved 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 may change, therefore the product conformity may need to re-assessed by the Approval Body.
- "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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2025, as amended is fully complied with and controlled by a written inspection agreement with an approved body."
- In case limitation of use apply, these should be indicated in the Annex.

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UK Type Examination (Module B) Certificate

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Appendix

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 ² (stated by sponsor) 12092.74g/m ² (determined by Warringtonfire)
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 ²
	Specific gravity	1.45
	Application method	Corona electrostatic spray
	Flame retardant details	See Note 1 below
	Curing process	Gas-fired oven: 10 mins at 200°C metal temperature
Substrate	Generic type	Steel
	Product reference	None assigned
	Name of manufacturer	See Note 2 below
	Thickness	1mm
	Density	7800kg/m ³
Flame retardant details	See Note 1 below	
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 utilise in the production of the product / component.

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

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Type Examination Documentation

Test Report Number	Date of Report	Product Reference	Test Method
435846	10 th December 2020	"HMG 827 Series Powder Coating"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5
435847	10 th December 2020	"HMG 827 Series Powder Coating"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5

Production Locations:

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

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