

Approved Body No. 1121

UK Type Examination (Module B) Certificate

WCL1121/MER1034TERev.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 2016 SI 2016/1025, as amended, subject to any conditions in the schedule attached hereto.

Manufacturer

Name

F. Ball & Co. Ltd

Address

Churnetside Business Park, Station Road,
Cheddleton, Leek, Staffordshire, ST13 7RS

Item (No & Designation)

Item Number UK/3.1: Primary deck covering

Product Type

“Stopgap 1500”

Product Description

Floor smoothing underlayment, as per detail in Attachment to this certificate.

Specified Standard

MSN 1874 Amendment 8: SOLAS 74, Reg. II-2/4,II-2/6,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

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This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.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 &
Certification Ltd
(1121)

Date of Issue/Re-issue: **16/07/2024**

Expiry Date: **15/07/2029**

USCG Approval Category No. 164.106

Paul Duggan

Certification Manager

Warringtonfire Testing and Certification Limited

Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, 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 2016, 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.

Appendix

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Schedule of Approval

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

General description		Floor smoothing underlayment tested applied to nominal 3mm steel, utilising a proprietary deck plate coating and primer	
Product reference		"Stopgap 1500"	
Name of manufacturer		F. Ball and Co. Ltd.	
Overall thickness (including substrate)		35.13mm (determined by Warringtonfire)	
Overall weight per unit area (including substrate)		75.29kg/m ² (determined by Warringtonfire)	
Cementitious product	Generic type	Cementitious smoothing underlayment	
	Product reference	"Stopgap 1500"	
	Detailed description	See Note 1 below	
	Name of manufacturer	F. Ball and Co. Ltd.	
	Application thickness	30mm	
	Density	2000kg/m ³	
	Colour	Grey	
	Application method	Poured	
Flame retardant details		See Note 2 below	
Second coating product	Generic type	Acrylic primer	
	Product reference	"Stopgap P141"	
	Name of manufacturer	F. Ball and Co. Ltd.	
	Colour	Yellow	
	Number of coats	One	
	Application rate per coat	13 m ² /litre	
	Application method	Paint roller	
	Specific gravity	1.40	
	Flame retardant details		See Note 2 below
	Curing process		Allowed to dry at ambient conditions (approximately 20 minutes at 20°C)

Continued on next page

First coating product	Generic type	Epoxy based deck plate primer
	Product reference	"Stopgap F77"

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	Name of manufacturer	F. Ball and Co. Ltd.
	Colour	Black
	Number of coats	One
	Application rate per coat	6.75 m ² /kg
	Application method	Paint roller
	Specific gravity	1.48
	Flame retardant details	See Note 2 below
	Curing process	Allowed to cure at ambient conditions (approximately 4 hours at 20°C)
Substrate	Generic type	Mild steel
	Product reference	"Substrate"
	Name of supplier	See Note 3 below
	Thickness	3mm
	Weight per unit area	7850kg/m ²
	Flame retardant details	The substrate is inherently flame retardant
	Preparation details	Shot-blasted to SA 2½
Brief description of manufacturing process		See Note 1 below

Note 1. The sponsor was unwilling to provide this information.

Note 2. The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product.

Note 3. The sponsor was unable to provide this information.

Type Examination Documentation

Test Report Number	Date of Report	Product Reference	Test Method
538934	18 th March 2024	"Stopgap 1500"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5

Production Locations:

Place of Production F. Ball & Co. Ltd
Churnetside Business Park, Station Road,
Cheddleton, Leek, Staffordshire, ST13 7RS

Restrictions of Use:

- Product may be applied over any low flame-spread floor covering, steel or non-combustible material