

Notified Body No. 2812

## Type-Examination (Module B) Certificate

**ERO2812/MED0390TERev.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.

### Manufacturer

#### Name

F Ball and Co. Ltd.

#### Address

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

### Authorised Representative

#### Name

F. Ball and Co. (Europe) Limited

#### Address

109 Cork Street, Dublin 8, Republic of Ireland, D08 X279

#### Directive reference

Marine Equipment Directive (MED) 2014/90/EU of 23<sup>rd</sup> July 2014 and  
Regulation 2023/1667/EU of 8<sup>th</sup> August 2023

#### Regulation Item

Item No. MED/3.1: Primary deck coverings

#### Product Type

“Stopgap 1200”

#### Product description

Floor smoothing underlayment applied to nominal 3mm steel, utilising a  
proprietary deck plate coating and primer as per detail in Attachment to  
this certificate.

#### Specified Standard

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This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.



Paul Duggan  
Certification Manager – Marine

Date of Issue/Re-issue: **13/04/2024**  
Expiry date: **12/04/2029**  
ERO project reference: **034621 P2358**

### 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 27<sup>th</sup>, 2004 and amended by Decision No.1/2008 dated February 18<sup>th</sup>, 2019 according to U.S Coast Guard approval category 164.106
- 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		Floor smoothing underlayment applied to nominal 3mm steel, utilising a proprietary deck plate coating and primer
Product reference		"Stopgap 1200"
Name of manufacturer		F. Ball and Co. Ltd.
Cementitious Product	Generic type	Cementitious smoothing underlayment
	Product reference	"Stopgap 1200"
	Detailed description	<b>See Note 1 below</b>
	Name of manufacturer	F. Ball and Co. Ltd.
	Application thickness	3-30mm
	Density	1980kg/m <sup>3</sup>
	Colour	Grey
	Application method	Poured into mould
	Flame retardant details	<b>See Note 2 below</b>
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	13m <sup>2</sup> per litre
	Application method	Paint roller
	Specific gravity	1.40
	Flame retardant details	<b>See Note 2 below</b>
Curing process	Allowed to dry at ambient conditions (approximately 20 minutes at 20°C)	
First coating product	Generic type	Epoxy based deck plate primer
	Product reference	"Stopgap F77"
	Name of manufacturer	F. Ball and Co. Ltd.
	Colour	Black
	Number of coats	One
	Application rate per coat	6.75m <sup>2</sup> per kg
	Application method	Paint roller
	Specific gravity	1.48
	Flame retardant details	<b>See Note 2 below</b>
Curing process	Allowed to cure at ambient conditions (approximately 4 hours at 20°C)	
Brief description of manufacturing process		<b>See Note 1 below</b>

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Mounting and fixing details		
Substrate	Generic type	Mild steel
	Product reference	"Substrate"
	Name of supplier	<b>See Note 3 below</b>
	Thickness	3mm
	Density	7850kg/m <sup>3</sup>
	Flame retardant details	The substrate is inherently flame retardant
	Preparation details	Shotblasted to SA 2½

**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 component.**

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

### Type Examination documentation

Test report No.	Date of report	Product reference	Test method
542520	8 <sup>th</sup> April 2024	"Stopgap 1200"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5
325363	24 <sup>th</sup> January 2013	"Stopgap 1200 Pro"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5

### Production Locations:

#### Place of production

F Ball and Co. Ltd.  
Churnetside Business Park, Station Road, Cheddleton, Leek,  
Staffordshire, ST13 7RS, UK

### Restrictions of use

- Product can be applied to any metallic base of 3mm thickness or greater (metallic bases such as steel, stainless steel or aluminium)
- Product is not approved to be applied to non-metallic 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.

