

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND CERTIFICATE OF TYPE APPROVAL

(EC Certificate of Type Examination-2014/90/EU Directive Module B)

Certificate Number: 164.112/1121/WCL MED0343TE

Applicant: - International Coatings Ltd

Manufacturer:- International Paint Inc

Address: - Stoneygate Lane, Felling,
Gateshead, NE10 0JY

Address:- 6001 Antoine Drive (77091),
P.O. Box 4806, Houston, Texas, USA

This is to certify that the applicant has submitted details of a paint system, known and designated as: -

Interplate 997/ Intertuf 262/ Interlac 537V

having the technical specification given in the schedule of equipment on this certificate which has been tested and complies with the recommended criteria given in the following methods, published by the International Maritime Organisation, and which are contained in the relevant parts of the International Code for Application of Fire Test Procedures (FTP Code) namely:-

IMO Resolution A653(16)

IMO Resolution MSC 61(67) Annex 1 Part 5

IMO Resolution MSC 61(67) Annex 1 Part 2

This certificate is issued on behalf of the Maritime and Coastguard Agency (MCA). The system complies with the relevant international testing standards under which legislation (The Merchant Shipping Marine Equipment) Regulations 1999 and also the Marine Equipment Directive 2014/90/EU as amended) the certificate is issued.

The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.112/1121/WCL MED0343TE 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 October 17th, 2005 as amended by Decision No 1/2018.



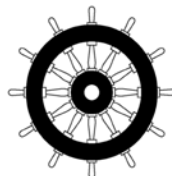
Date of Issue: 30th May 2019

This certificate is valid until: 29th May 2024

P Duggan
Manager

Warringtonfire Testing and Certification Limited
Holmesfield Road
Warrington WA1 2DS

This certificate is not valid for equipment, the design or manufacture of which, has been varied or modified from the specime!



This certificate does not entitle the use of the Mark of Conformity, which requires an additional module, either D, E or F;

Under the terms of the Merchant Shipping (Marine Equipment Regulations 2016) Exova (UK) Limited trading as Warrington Certification has been notified to the European Commission by the Maritime and Coastguard Agency as a body authorised to conduct Type Examinations under the provision of the European Council Directive 2014/90/EU on Marine Equipment and issue Certificates of Type Approval.

Certificate of Type Approval Schedule of Equipment

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

General description		A three coat coating product applied to a steel substrate
Product reference of coating system		"Interplate 997/ Intertuf 262/ Interlac 537V"
Overall coating system thickness		250µm
Final coating product (Test face)	Generic type	Alkyd
	Product reference	"Interlac 537V"
	Name of manufacturer	International Paint
	Colour	"White"
	Number of coats	1
	Application thickness	75µm (dry film thickness)
	Application method	Airless spray
	Specific gravity	1.6448
	Flame retardant details	See Note 1 below
	Curing process	Ambient 23°C
Second coating product	Generic type	Epoxy
	Product reference	"Intertuf 262"
	Name of manufacturer	International Paint
	Colour	"Buff"
	Number of coats	1
	Application thickness	150µm (dry film thickness)
	Application method	Airless spray
	Specific gravity	1.3758
	Flame retardant details	See Note 2 below
	Curing process	Ambient 23°C
First coating product	Generic type	Inorganic zinc shop primer
	Product reference	"Interplate 997"
	Name of manufacturer	International Paint
	Colour	"Grey"
	Number of coats	1
	Application thickness	25µm (dry film thickness)
	Application method	Airless spray
	Specific gravity	1.5136
	Flame retardant details	See Note 2 below
	Curing process	Ambient 23°C
Substrate	Generic type	Steel
	Name of manufacturer	See Note 3 below
	Thickness	3mm
	Density / weight per unit area	See Note 3 below
	Flame retardant details	The substrate is inherently flame retardant
	Preparation details	Grit blasted to Sa2.5
Brief description of manufacturing process of coatings		See Note 1 below

Approved Documents

Test Reports

- (1) WF Report No. 313789 Surface Flammability test to IMO A653 (16), Part 5, Annex 1 of the Fire Test Procedures Code, Resolution MSC61 (67).
- (2) The Total Heat Release (Q_t) is not more than 0.2MJ and the Peak Heat Release Rate (Q_p) is not more than 1.0kW. Therefore, in accordance with Paragraph 2.2 of Annex 2 to IMO Resolution MSC 61(67), it is considered that the specimens covered by this report comply with the requirements of Part 2 of Annex 1 'Smoke and Toxicity Test' to IMO Resolution MSC 61(67), without further testing.

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