

EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), specified as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Fire protection requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC, 2002/84/EC, 2008/67/EC, 2009/26/EC, 2010/68/EU, 2011/75/EU and 2012/32/EU subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer HOMAPAL Plattenwerk GmbH

Address Bahnhofstrasse 30/32
37412 Herzberg am Harz
Germany

Annex A1 Item A.1/3.18a SURFACE MATERIALS & FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS - DECORATIVE VENEERS

Product Type MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE QUANTITIES OF SMOKE & TOXIC PRODUCTS OF COMBUSTION

Product Description Fire Resisting Material - Type: "HOMAPAL Metal Laminate"

Specified Standard IMO Res. MSC.61(67)-(FTP Code), Annex 1 Part 5 and Annex 2
IMO MSC/Circ.1120
IMO Res. MSC.307 (88)-(2010 FTP Code) Section 8 (Period of Grace)

The attached Design Appraisal Document (schedule) forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue 5 March 2014 Expiry date 4 March 2019

Certificate No. MED 1450096

Signed



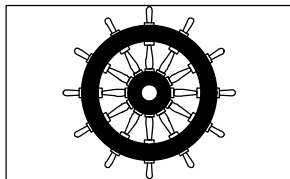
Sheet No 1 of 2

Name

S. Abraham
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038

Note:

This certificate is not valid for equipment; the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



0038/yy

Subject to compliance with the conditions in the attached Design Appraisal Document (schedule), which forms part of this certificate, and those of Articles 10.1(i) and 11 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein.

yy Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

Lloyd's Register Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK.
A subsidiary of Lloyd's Register Group Limited.

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Lloyd's
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Lloyd's Register Verification Limited

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Page
2 of 2

Document number
MED 1450096

Issue number
1

DESIGN APPRAISAL DOCUMENT

Date 05 March 2014	Quote this reference on all future communications MTES/TA/SFS/SA/WP16932652
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1450096

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

APPROVAL DOCUMENTATION

TÜV Nord Bauqualität GmbH & Co. KG, Brandversuchshaus Hamburg, Germany, Test Report No. SN00.76.1, dated 20 January 2004.

CONDITIONS OF CERTIFICATION

1. When bonded to a non-combustible substrate. Any adhesive used to bond the product to the substrate must be separately approved.
2. System consists of: paper sheets impregnated with resin and a decorative aluminium foil overlay, maximum thickness 0.8mm and nominal weight 1400 g/m².
3. Smoke and Toxicity criteria is satisfied by meeting the total heat release (Qt) and peak heat release rate (Qp) as stated in IMO Fire Test Procedures Code, Annex 2, Section 2.2.
4. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D), a Product-Quality assurance system (Module E), a Product Verification Process (Module F) or Unit Verification (Module G). The wheelmark cannot be affixed to the product until a conformity assessment module is in place.
5. Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place.

PLACE OF PRODUCTION

HOMAPAL Plattenwerk GmbH
Bahnhofstrasse 30-32
37412 Herzberg am Harz
Germany

Saji Abraham
Senior Specialist
Statutory Fire and Safety
Marine Technology and Engineering Services
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038

CERTIFICATE OF FIRE APPROVAL


This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	HOMAPAL Plattenwerk GmbH
Address	Bahnhofstrasse 30/32 37412 Herzberg am Harz Germany
Product Type	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE QUANTITIES OF SMOKE & TOXIC PRODUCTS OF COMBUSTION
Product Description	Fire Resisting Material - Type: "HOMAPAL Metal Laminate"
Specified Standard	IMO Res. MSC.61(67)-(FTP Code), Annex 1 Part 5 and Annex 2 IMO MSC/Circ.1120 IMO Res. MSC.307 (88)-(2010 FTP Code) Section 8 (Period of Grace)

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue	5 March 2014	Expiry date	4 March 2019
Certificate No.	SAS F140106	Signed	
Sheet No	1 of 2	Name	S. Abraham Surveyor to Lloyd's Register EMEA A Member of the Lloyd's Register Group

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid Certificate.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



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Page

2 of 2

Document number

SAS F140106

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1

DESIGN APPRAISAL DOCUMENT

Date

05 March 2014

Quote this reference on all future communications

MTES/TA/SFS/SA/WP16932652

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F140106

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

TÜV Nord Bauqualität GmbH & Co. KG, Brandversuchshaus Hamburg, Germany, Test Report No. SN00.76.1, dated 20 January 2004.

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PLACE OF PRODUCTION

HOMAPAL Plattenwerk GmbH
Bahnhofstrasse 30-32
37412 Herzberg am Harz
Germany

Saji Abraham
Senior Specialist
Statutory Fire & Safety
Marine Technology and Engineering Services
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).