

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 & Co. KG
Address	Bahnhofstrasse 30/32 37412 Herzberg am Harz Germany
Type	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE QUANTITIES OF SMOKE & TOXIC PRODUCTS OF COMBUSTION
Description	Fire Resisting Material - Type: "HOMAPAL Metal Laminate"
Specified Standard	IMO Fire Test Procedures Code, Annex 1, Part 5 and Part 2

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 2004

Expiry date 4 March 2009

Certificate No. SAS F040079

Signed

Sheet No 1 of 2

Name

Lloyd's Register EMEA
B. McDonald
Bremerhaven Office
Lloyd's Register

B. McDonald
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.

DESIGN APPRAISAL DOCUMENT

Date 5 March 2004	Quote this reference on all future communications MSG/STAT/DCG/FITA/BM
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F040079

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

TÜV Nord Bauqualität GmbH & Co. KG, Brandversuchshaus Hamburg, Germany, Test Report Nos. TN98.29.1 and SN00.76.1, dated 24 November 1998 and 20 January 2004 respectively.

CONDITIONS OF CERTIFICATION

1. System consists of: several layers of paper sheets coated with resin with a decorative metal foil of nominal weight 1400 g/m² and thickness 0.8mm.

PLACE OF PRODUCTION

HOMAPAL Plattenwerk GmbH & Co. KG
Bahnhofstrasse 30/32
37412 Herzberg am Harz
Germany

Lloyd's Register EMEA
B. M. Donald
Bremerhaven Office
Bruce McDonald
Surveyor

Lloyd's Register

Dry Cargo Ship Section
Statutory Section
Marine Support Group
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).

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 and 2002/84/EC subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer	HOMAPAL Plattenwerk GmbH & Co. KG
Address	Bahnhofstrasse 30/32 37412 Herzberg am Harz Germany
Annex A1 Item	A.1/3.18 - SURFACE MATERIALS & FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS (a): 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 Fire Test Procedures Code, Annex 1, Part 5 and Part 2

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 2004 Expiry date 4 March 2009

Certificate No. MED 0450093

Signed



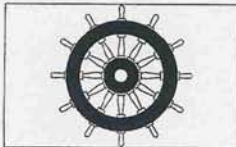
Sheet No 1 of 2

Name

B. McDonald
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.



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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 is the business name of Lloyd's Register Verification Limited, a member of the Lloyd's Register Group.
Registration number 4929226.
Registered office 71 Fenchurch Street, London EC3M 4BS, England



Lloyd's Register Verification Limited

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Page	2 of 2
Document number	MED 0450093
Issue number	1

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DESIGN APPRAISAL DOCUMENT

Date	5 March 2004	Quote this reference on all future communications	MSG/STAT/DCG/FITA/BM
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 0450093

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 Nos. TN98.29.1 and SN00.76.1, dated 24 November 1998 and 20 January 2004 respectively.

CONDITIONS OF CERTIFICATION

1. System consists of: several layers of paper sheets coated with resin with a decorative metal foil of nominal weight 1400 g/m² and thickness 0.8mm.
2. 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) or a Product Verification Process (Module F). The wheelmark cannot be affixed to the product until a conformity assessment module is in place.

PLACE OF PRODUCTION

HOMAPAL Plattenwerk GmbH & Co. KG
Bahnhofstrasse 30/32
37412 Herzberg am Harz
Germany



Bruce McDonald
Surveyor
For and on behalf of Lloyd's Register Verification
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