

EC TYPE EXAMINATION (MODULE B) CERTIFICATE

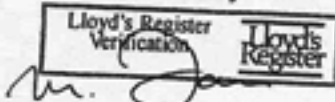
This is to certify that :

LLOYD'S REGISTER OF SHIPPING,, 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	Formica Ltd
Address	Coast Road North Shields Tyne & Wear, NE29 8RE United Kingdom (UK)
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: "HGP, VGP and LPT" Surface Laminates
Specified Standard	IMO Fire Test Procedures Code, Annex 1, Part 2 and Part 5

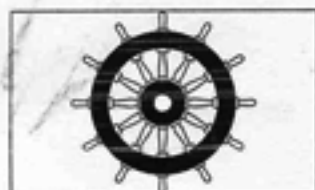
The attached Design Appraisal Document (schedule) forms part of this certificate.

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	23 November 2004	Expiry date	10 May 2009
Certificate No.	MED 0450152/M1	Signed	
Sheet No	1 of 2	Name	M. Farrier Surveyor to Lloyd's Register LR 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.

DESIGN APPRAISAL DOCUMENT

Date
23 November 2004

Quote this reference on all future communications
LPA/FSS/SSS/FITA/MF

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 0450152/M1

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

Warrington Fire Research Centre Ltd., Warrington, United Kingdom, Fire Test Reports WARRES No. 137288 and WARRES No. 137289, both dated 12 February 2004.

CONDITIONS

1. When applied to non-combustible substrate.
2. System consists of: phenolic/melamine laminates (nominal thickness 0.7mm - 0.9mm) applied using Plylok PVAC adhesive (application rate 250g/m²).
3. 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.

NOTE

Laminate was tested on 19mm thick "Promarine 640" and on 19mm "Promarine 450" Calcium silicate board.

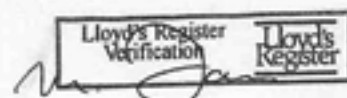
PLACE OF PRODUCTION

Formica Limited
Coast Road
North Shields
Tyne & Wear, NE29 8RE
United Kingdom

Formica S.A
Avenida Txomin Egileor 54
48960 Galdácano Vizcaya
Spain

Newton Aycliffe
Aycliffe Industrial Park
Newton Aycliffe
Co. Durham, DL5 6UE
United Kingdom

Formica S.A
Ctra. Valencia-Alicante (CN332) km. 280
46470 Albal-Valencia
Spain



Lloyd's Register Verification
Lloyd's Register

Martin Farrier
Senior Surveyor
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038