



CERTIFIED COPY

CERTIFICATE OF FIRE APPROVAL


This is to certify that

The product detailed below will be accepted for compliance with the applicable Uoyd'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 authorized by contracting governments to issue the relevant certificates, licenses, permits etc.

Manufacturer	TEMP-COAT® Brand Products, LLC	TEMP-COAT Scandinavia OY
Address	301 W. Airline Hwy., Ste 100 LaPlace, LA 70069	Porakuja 15 01650 Vantaa Finland
Type	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS	
Description	Fire Resisting Material- "TEMP-COAT"	
Specified Standard	IMO Resolution A.653 (16)	

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	13 December 2001	Issued by	Lloyd's Register of Shipping, London
Expiry date	12 December 2006		
Certificate No.	SAS FOIO506	Signed	
Sheet No	1 of 2	Name	M. Farrier Marine Support Group London

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 of Shipping

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Document number SAS FOIO506
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 13 December 2001	Quote this reference on all future communications MSG/STAT/DCG/FITA/MF
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS FOIO506

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Technical Research Centre of Finland (VIT), Espoo, Finland Test Report No. RTEI1857/96 dated 2 February 1996.

CONDITIONS OF CERTIFICATION

1. Maximum coating thickness = 2.2 mm.
2. Only to be used as a vapour barrier in conjunction with insulation, or for the insulation of pipe fittings for cold water service systems, or as insulation in cargo spaces, interior spaces and refrigerated compartments of service spaces.
3. Smoke and Toxicity to be considered at the design stage for each application.

PLACE OF PRODUCTION

Therma-Cote/Span-World Distribution
 P.O. Box 725
 La Place
 LA 70069-0725
 United States of America



M. Farrier
 Senior Surveyor
 Dry Cargo Ship Section Statutory
 Marine Support Group

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).