

**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** Temp Coat Brand Products LLC



**Address** 301 W. Airline hwy.  
Suite 100  
LaPlace, LA, 70068  
United States of America (USA)

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

**Description** Fire Resisting Vapour Barrier - Type: "TEMP-COAT" coating

**Specified Standard** IMO Fire Test Procedures Code: Annex 1, Part 5 and Annex 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	25 July 2008	Expiry date	24 July 2009
Certificate No.	SAS F080171	Signed	 <b>Lloyd's Register North America, Inc.</b> New Orleans Office 
Sheet No	1 of 2	Name	M. Farrier 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, 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 Group'. The Lloyd's Register Group 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 Group 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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Issue number 1

### DESIGN APPRAISAL DOCUMENT

Date 25 July 2008	Quote this reference on all future communications LDSS/PAS/FITA/SA/MF
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#### ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F080171

This Design Appraisal Document forms part of the Certificate.

#### APPROVAL DOCUMENTATION



Technical Research Centre of Finland (VTT), Espoo, Finland; Test Report No: RTE 11857/96 dated 2 February 1996

#### CONDITIONS OF CERTIFICATION

1. Tested on a metallic substrate.
2. System consists of: Flame retardant latex based insulation with ceramic and acrylic binder with a maximum thickness of 2.2 mm and maximum weight of 0.37 g/m<sup>2</sup>.
3. Only to be used as a vapour barrier in chilled water services or in cargo spaces and refrigerated compartments of service spaces.
4. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

#### PLACE OF PRODUCTION

Therma Cote, Inc.  
1369, Harrington Road  
Lawrenceville, GA 30044  
United States of America

Lloyd's Register North America, Inc.  
  
New Orleans Office 

Martin Farrier  
Lead Specialist  
Product Approval Services  
London Design Support 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).*