

CERTIFICATE OF FIRE APPROVAL

This is to certify that

The product(s) detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations for use on offshore installations classed with Lloyd's Register, and for use on offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Promat UK Ltd
Address	Sterling Centre Eastern Road Bracknell, RG12 2TD United Kingdom (UK)
Type	NON LOAD BEARING CLADDING SYSTEM (HYDROCARBON FIRE TEST)
Equipment Description	H-0 Non Load Bearing Cladding System capable of maintaining Fire Resistance Post Blast
Specified Standard	Department of Energy Specification "Hydrocarbon Fire Resistance Test for Elements of Construction for Offshore Installations", Issue 1, January 1990

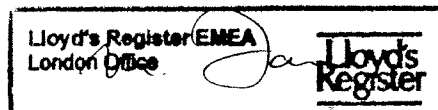
The attached Design Appraisal Document forms part of this certificate.

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	7 March 2007	Expiry date	6 March 2012
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Certificate No.	SAS F070072
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Signed



Sheet No	1 of 2
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Name	M. Farrier Surveyor to Lloyd's Register EMEA A Member of the Lloyd's Register Group
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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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DESIGN APPRAISAL DOCUMENT

Date 7 March 2007	Quote this reference on all future communications LDSS/PAS/FITA/MF
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F070072

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Warrington Fire Research, Warrington, United Kingdom, Test Report WARRES No. 54839 dated 6 December 1991.

CONDITIONS OF CERTIFICATION

1. Consisting of: Steel framework supporting two outer skins of "DURASTEEL" panels (9.5mm nominal thickness) with joint cover strips at all beams, but without additional insulation. The overall thickness of the vertical division was 425mm and included vertical beam supports 406mm x 178mm at 1000mm spacing and horizontal beam supports 80mm x 387mm at 1000mm spacing, as detailed in test reports drawings.
2. The Non Load Bearing Cladding System was subjected to a hydrocarbon time/temperature heating curve and maintained insulation criteria for 51 minutes (H-30) and integrity for 125 minutes.
3. 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.

NOTES

1. The above non load bearing cladding system was stated to have been taken from a larger test specimen, which had been subjected to a maximum blast pressure of 1.4 bar before being fire tested.
2. Separate approval of the division for blast aspects is to be conducted by Lloyd's Register on a case by case basis. Differing structural arrangements may be considered in a structural analysis conducted by Lloyd's Register.

PLACE OF PRODUCTION

Promat UK Limited
Bonsall Street
Mill Hill
Blackburn
Lancashire, BB2 4DD
United Kingdom (UK)

Lloyd's Register EMEA
London Office

Lloyd's Register

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).