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	Rockwool A/S
Address	Hovedgaden 501 2640 Hedehusene Denmark
Type	**NON LOAD BEARING CLADDING SYSTEM (HYDROCARBON FIRE TEST)**
Equipment Description	H-120 Non-Load Bearing Cladding System – Type: 1.6mm thick profiled steel plate insulated on one side with "ROCKWOOL FIRE BATT 150" Slabs (3 layers each, 50mm thick and 150kg/m^3 nominal density)
Specified Standard	IMO Resolution A.517(13) and UK Department of Energy Time/Temperature Relationship

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	18 July 2006	Expiry date	17 July 2011
Certificate No.	SAS F060203	Signed	
Sheet No	1 of 2	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 EMEA
71 Fenchurch Street, London, EC3M 4BS
Telephone 020 7423 2940 Fax 020 7397 4246
Email dcg-stat@lr.org

Document number
SAS F060203

Issue number
1

DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications
18 July 2006	LDSS/PAS/FITA/MF

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F060203

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Loss Prevention Council (LPC), Borehamwood, Hertfordshire, United Kingdom, Fire Test Report No. TE 80785A, dated 18 February 1991 and Rockwool Limited Drawing Nos. CHC120FW/NR and CHC120PAN/NR, dated 4 February 1991.

CONDITIONS OF CERTIFICATION

1. Consists of: 1.6mm thick profiled steel plate insulated on one side with 'Rockwool Fire Batt 150' slabs (3 layers each, 50mm thick, 150kg/m³ density) retained to steel substrate with 3mm welded steel pins and 38mm steel washers spaced at 300mm centres and an outer covering of steel mesh. Troughs to be filled with the same insulation material.
2. 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.

PLACES OF PRODUCTION

Rockwool A/S
Vaerlegt. 56
Postbox 55
N-1501 Moss
Norway

Rockwool A/S
Leangen Alle 1
Postbox 3903
N-7002 Trondheim
Norway

Rockwool A/S
Industrivej 9-11
DK-6580 Vamdrup
Denmark

Rockwool A/S
Øster Doense
DK-9500 Hobro
Denmark

LLOYD'S REGISTER EMEA Lloyd's Register COPENHAGEN LLOYD'S REGISTER EMEA

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).