DNV·GL

Certificate No:
MEDB00000RR

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the "B" Class divisions, fire integrity

with type designation(s)
CLIP 50 B15

Issued to
PANELFA, S.L.
Mos-Puixeros Pontevedra, Spain

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.11b and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2.3.4.4. and IMO 2010 FTP Code.
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2020-12-13**.

Issued at **Høvik** on **2016-02-17**

DNV GL local station:
Vigo

Approval Engineer:
Espen Kultorp

Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

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Product description
"Clip 50 B15"
composed of panels made of 0,7 mm steel sheets insulated with 50 mm rockwoll with density 145 kg/m³. The insulation is glued on the steel sheets. The panels are fitted into each other as per drawings P01/04/B30 to P05/04/B30 (see test report).

Application/Limitation
Approved for use as a vertical fire retarding division of class B-15.

Max panel size: 2450 x 1190 x 52 mm (H x W x T).

The insulation materials and adhesives used have to be approved according to the Marine Equipment Directive and bear the Mark of Conformity. This requirement may also be applicable for surface materials used, if required by relevant rules and regulations.

Each product is to be supplied with its manual for installation and use.

Type Examination documentation
Test report No. 4042310, dated 10 February 2005 from Applus Certification Technological Center, Barcelona, Spain.

Tests carried out
Tested according to IMO FTPC Part 3 and in compliance with IMO 2010 FTP Code Ch. 8.

Marking of product
The product or packing is to be marked with name of manufacturer, type designation, fire-technical rating, Mark of Conformity and USCG marking if applicable (see page 1).