

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the C class Divisions

with type designation(s)

Weiss Hellas C Class Ceiling Metal Panels & Metal Tiles & Metal Flat Sealing Beams

Issued to

WEISS HELLAS - INTERNA S.A.
Markopoulo Attikis, Greece

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2018/773**,

item No. MED/3.64. SOLAS 74 as amended, Regulation II-2/3.10 & 2/9 and IMO 2010 FTP Code

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2024-01-07**.

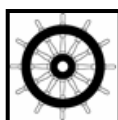
Issued at **Høvik** on **2019-01-08**

DNV GL local station:

Piraeus

Approval Engineer:

Helge Bjørnarå



Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
Head of Notified Body



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



Job Id: **344.1-001653-4**
Certificate No: **MEDB00004Y3**

Product description

"Weiss Hellas C Class Ceiling Metal Panels & Metal Tiles & Metal Flat Ceiling Beams", composed of steel panels, perforated or unperforated, of thickness of approximately 0.5-0.7 mm covered with laminate named "Dobel Film Laminated Coil" thickness 150 µm, or without laminate.

For details of construction see drawing mentioned under Type Examination documentation.

Application/Limitation

Approved as C class ceiling.

Additional surface materials have to be approved for low flame-spread characteristics and smoke and toxicity (IMO 2010 FTP Code, Annex 1, Parts 2 and 5).

The product satisfies the requirement for maximum calorific value (ref. Solas Chapter II-2, Reg 5.3.2.2) without further testing.

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

Type Examination documentation

Test report No. PF12972 dated 30 October 2008 from DBI, Hvidovre, Denmark.

Drawing for "Strips Module 100-200-300", Rev. C, dated 13 November 2000 (2 drawings).

Drawing for "Clip-in Tile", Rev. C, dated 5 October 2003 (2 drawings).

Drawing for "Flat Ceiling Beam", Rev. B, dated 05 October 2014 (1 drawing).

Tests carried out

Tested according to IMO FTP Code Part 5 and in compliance with IMO 2010 FTP Code Ch. 8 and Annex 2, item 1, 2.2 and 2.3.

Marking of product

The product is to be marked with name and address of the manufacturer, type designation, fire technical rating and MED Mark of Conformity.