EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED127823CS/001

This is to certify *that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2022/1157.*

MED Item N°	**MED/3.11b**
Description	**'A' and 'B' Class divisions fire integrity: (b) 'B' Class divisions**
Type	**AT512 - B15 - CEILING PANEL**
Applicant	**ATENA SPA** VIA ALCIDE DE GASPERI 52 30020 Gruaro (VE) ITALY
Testing standards	**IMO Res. MSC.307(88)-(2010 FTP Code)**
Reference standards	**Chap. II-2 of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment**

Issued in Genoa on
April 3, 2023

This Certificate is valid until
April 2, 2028

This Certificate consists of this sheet plus an attachment

Enrico Cabella
RINA Services S.p.A.

This document is a copy of a digitally signed file available on Rina Web Site: http://www.rina.org

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova - Italia
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ATTACHMENT TO CERTIFICATE No. MED127823CS/001

Manufacturer
ATENA SPA

Place of Manufacturer
VIA ALCIDE DE GASPERI 52
30020 Gruaro (VE)
ITALY

Product description

Ceiling composed of steel sheet panels, 0.7 mm thick, having maximum width of 512 mm. The steel panels are joined by locking the sheet edges which are bent to an "S" shape. The ceiling is insulated by means of mineral wool panels named Paroc Marine Slab 110 N5 fitted on one side with glass web, 50 mm thick and having density of 110 kg/m^3, laid upon the steel sheet panels. The ceiling may be equipped with transversal joints fitted with suspension hangers composed of square pipes having dimensions of 30 x 15 mm.

Field of application

Fire resisting B-15 Class ceiling.

Reference documents

Gerolamo Scorza SpA drawing No. 8955 dated 12 February 2008 approved on 1 April 2008 with endorsement No. LABS-80.

Tests carried out

Tests as per RINA Test Laboratory report No. 2008CS01172 issued on 10 April 2008 according to Resolution IMO A.754(18).

This certificate annuls and replaces the certificate No. MED207018CS/001 dated 2 July 2018 due to renewal.

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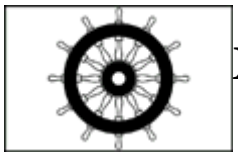
The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*

YY *Last two digits of year mark affixed*

General conditions for the approval

a) The initial conditions verified by RINA at the time of the approval are to be maintained

b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment

c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA

d) RINA personnel are to be allowed to witness during the performances of activities, upon their request

e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules

f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

Enrico Cabella

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