

EC TYPE-EXAMINATION (MODULE B) CERTIFICATE

0407-MED-153 (IG-136-2014)

This is to certify that:

Istituto Giordano S.p.A. did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto

Applicant	MECCANICA RHODENSE S.r.l. Via Fratelli Cervi, 9 - 20017 MAZZO DI RHO (MI) - Italy
Authorised representative	//
Directive reference	2014/90/EU - Reg. (EU) 2023/1667
Regulation item	MED/3.22 - Fire Dampers
Product type (Trade Name)	S529-SOL
Product description (short description, for the complete description see the annex)	Fire dampers
Specified standard	IMO Res. MSC.307(88)-(2010 FTP Code), as amended
Regulation SOLAS 74 as amended	SOLAS 74 Reg. II-2/9.
USCG Approval Category No.	USCG164.139/EC0407

The attached (schedule of approval) forms part of this certificate

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to and agreed with Istituto Giordano S.p.A.

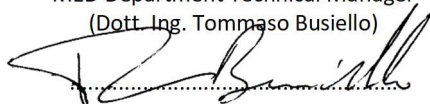
Bellaria-Igea Marina - Italy, 26 June 2024

Date of first issue: 6 June 2014

Revision No. 3

Valid until: 5 June 2029

MED Department Technical Manager
(Dott. Ing. Tommaso Busiello)



Chief Executive Officer

This certificate is made up of 1 page and 1 annex and remains valid until expiry unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

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

This certificate and the documents should be stored for ten years after the last product has been manufactured.

The validity of this certificate is subject to compliance with Istituto Giordano "REG-MED" rules, the Istituto Giordano general conditions of contract for certification and the relevant requirements of Marine Equipment Directive.

The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

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SCHEDULE OF APPROVAL

On this document the following are listed:

Product description (complete description)	Fire dampers. Main dimensions: 1) 200 mm × 200 mm - H = 300 mm; 2) 1200 mm × 1200 mm - H = 300 mm. Component dimensions and materials. Control lever AISI 316. Shaft f20 mm AISI 316. Blade thickness 2 mm + 2 mm AISI 316. Frame thickness 3 mm AISI 316. Bush OT63. Blade insulation: ceramic fiber high-density “Promaglaf HTC” - 128 kg/m ³ . Gaskets: silica + ceramic fiber.
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Application/Limitations	//
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Places of production (if different from applicant or where there are several)	//
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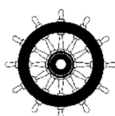
Technical file No.	MEC-S529-SOL-3.22 rev. 00 dated 26 June 2024
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Approval documentation			
Ref. Cert. Rev. (*)	Test standard	Test report	Dated
0	IMO Res.MSC.307(88)-(2010 FTP Code), as amended Annex 1 Part 3	Istituto Giordano S.p.A. No. 316020	22 May 2014

(*) certificate issue reference revision number - see “Certificate revision legend”.

Notes	//
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Certificate revision legend		
Rev.	Date	Scope
0	6 June 2014	First issue
1	6 June 2019	Renew
2	11 November 2020	Added USCG code
3	26 June 2024	Renewal



The mark of conformity (“wheelmark”) 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 B of the Directive is fully complied with and controlled by a written inspection agreement with a Notified Body.