



Marine & Offshore
Division

Certificate number: 07327/D0 BV

File number: ACE 15/440/01

Product code: 2661D

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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TYPE APPROVAL CERTIFICATE

This certificate is issued to
LEGRAND-FRANCE
MALAUNAY - FRANCE

for the type of product
ENCLOSURES / CABINETS / BOXES (LOW VOLTAGE)
MARINA series.

Requirements:

BV Rules for the Classification of Steel Ships.

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 15 Mar 2021

For BUREAU VERITAS,

At BV LE HAVRE, on 15 Mar 2016,

Frédéric ANDRIEU



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

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BV Mod. Ad.E 530 October 2014

This certificate consists of 2 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

Electrical Cabinets and Enclosure "MARINA" Serie:

- IP 66 – IK 10
- Glass fiber reinforced polyester self-extinguishing at 960°C according to EN 60695-2-11

	Reference
Cabinet With Glass Door	036271
	036272
	036275
	036276
	036281
	036283
	036284
Cabinet Without Glass Door	036250
	036251
	036252
	036255
	036256
	036261
	036263
	036264
Enclosure Without Glass Door	036285
	036286
	036287

2. DOCUMENTS AND DRAWINGS:

Manufacturer's catalogue dated 01.Apr.2009.

3. TEST REPORTS:

- LCIE N° 60059283 - 560528 dated 22/10/2007
- LCIE N° 80257 - 575296 dated 12/11/2008

4. APPLICATION / LIMITATION:

According to BV Rules for the Classification of Steel Ships and IEC 60529.

5. PRODUCTION SURVEY REQUIREMENTS:

- 5.1 - The **MARINA series** are to be supplied by **LEGRAND-FRANCE** in accordance with the type described in this certificate.
- 5.2 - This type of product is within the category DBV of Bureau Veritas Rule Note NR320.

6. MARKING OF PRODUCT:

- 6.1 - Maker's name or trade mark.
- 6.2 - Serial number of the units.
- 6.3 - Equipment type number or model identification under which it was type-tested.

7. OTHERS:

- 7.1 - This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the units at any time and that **LEGRAND-FRANCE**, will accept full responsibility for informing shipbuilders, shipowners or their sub-contractors of the proper methods of use and general maintenance of the units and the conditions of this approval.
- 7.2 - This Certificate supersedes the Type Approval Certificate N° 07327/C0 BV issued on 29.Nov.2010.

*** END OF CERTIFICATE ***