



Marine &amp; Offshore

Certificate number: 27686/B0 BV

File number: ACE15/769/1

Product code: 2661H

*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*  
**IDE ELECTRIC S.L.**  
 ZUERA (ZRG) - SPAIN

*for the type of product*  
**ENCLOSURES / CABINETS / BOXES (LOW VOLTAGE)**  
 WALL MOUNTING METAL CABINETS "ARGENTA"

### Requirements:

BUREAU VERITAS Rules for the Classification of Steel Ships,  
 EN 62208 (2011), EN 60529 (2002).

*This certificate is issued to attest that Bureau Veritas Marine & Offshore 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 Dec 2022**

**For Bureau Veritas Marine & Offshore,**  
 At BV MADRID, on 15 Dec 2017,  
 Montserrat Espin



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 Marine & Offshore. 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 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 Marine & Offshore 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.

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION:

The Argenta Wall Mounting Metal cabinets range comprises the following products:

Type	Size (mm)	Type	Size (mm)	Type	Size (mm)
GN252015	250 x 200 x 150	GN505020	500 x 500 x 200	GN806030	800 x 600 x 300
GN252515	250 x 250 x 150	GN505025	500 x 500 x 250	GN806040	800 x 600 x 400
GN302015	300 x 200 x 150	GN505030	500 x 500 x 300	GN808020	800 x 800 x 200
GN302515	300 x 250 x 150	GN604015	600 x 400 x 150	GN808025	800 x 800 x 250
GN302520	300 x 250 x 200	GN604020	600 x 400 x 200	GN808030	800 x 800 x 300
GN303015	300 x 300 x 150	GN604025	600 x 400 x 250	GN808040	800 x 800 x 400
GN303020	300 x 300 x 200	GN604030	600 x 400 x 300	GN8010030	800 x 1.000 x 300
GN304015	300 x 400 x 150	GN605015	600 x 500 x 150	GN1006025	1.000 x 600 x 250
GN304017	300 x 400 x 170	GN605020	600 x 500 x 200	GN1006030	1.000 x 600 x 300
GN304020	300 x 400 x 200	GN605025	600 x 500 x 250	GN1006040	1.000 x 600 x 400
GN403015	400 x 300 x 150	GN605030	600 x 500 x 300	GN1008025	1.000 x 800 x 250
GN403020	400 x 300 x 200	GN605040	600 x 500 x 400	GN1008030	1.000 x 800 x 400
GN404015	400 x 400 x 150	GN606020	600 x 600 x 200	GN1008040	1.000 x 800 x 300
GN404020	400 x 400 x 200	GN606025	600 x 600 x 250	GN10010030	1.000 x 1.000 x 300
GN406020	400 x 600 x 200	GN606030	600 x 600 x 300	GN10010040	1.000 x 1.000 x 400
GN406025	400 x 600 x 250	GN606040	600 x 600 x 400	GN1206025	1.200 x 600 x 250
GN406030	400 x 600 x 300	GN608030	600 x 800 x 300	GN1206030	1.200 x 600 x 300
GN503015	500 x 300 x 150	GN705015	700 x 500 x 150	GN1208030	1.200 x 800 x 300
GN503020	500 x 300 x 200	GN705020	700 x 500 x 200	GN1208040	1.200 x 800 x 400
GN504015	500 x 400 x 150	GN705025	700 x 500 x 250	GN1209030	1.200 x 900 x 285
GN504020	500 x 400 x 200	GN804020	800 x 400 x 200	GN12010030	1.200 x 1.000 x 300
GN504025	500 x 400 x 250	GN804025	800 x 400 x 250	GN12010040	1.200 x 1.000 x 400
GN504030	500 x 400 x 300	GN806020	800 x 600 x 200	GN12012025	1.200 x 1.200 x 250
GN505015	500 x 500 x 150	GN806025	800 x 600 x 250		

### Main characteristics:

Material: Cold rolled steel plate  
 Ingress Protection: IP 66  
 Impact Resistance: IK 09  
 Temperature Range under normal conditions : -25°C to 40°C (Continuous)  
 Outdoor weather conditions Humidity 100% at maximum temperature of 25 °C.  
 Maximum operation voltage (Ue) 1000 V

### 2. DOCUMENTS AND DRAWINGS:

Argenta Catalogue, unreferenced and undated.  
 Drawings 50000001 Ed. 3, 50020002 Ed.10, 50040003 Ed. 14, 50040012 Ed. 2, 50040013, Ed. 6, Installation Instructions 92890 Ed.2

### 3. TEST REPORTS:

Test report N° 11/31701566, issued on 31/01/2012 by LGAI Technological Center  
 Test report N° 11/31701132, issued on 01/07/2011 by LGAI Technological Center  
 Test report N° 11/3119-1521, issued on 23/03/2012 by LGAI Technological Center  
 Test report N° 120326/1, issued on 26/03/2012 at I Division Electrica  
 The tests were witnessed by a Society's Surveyor.

### 4. APPLICATION / LIMITATION:

BUREAU VERITAS Rules and Regulations for the Classification of Steel Ships.

**5. PRODUCTION SURVEY REQUIREMENTS:**

5.1 - The above products are to be supplied by **I DIVISION ELECTRICA SA** in compliance with the type described in this certificate.

5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.

5.3 - **I DIVISION ELECTRICA SA** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.

5.4 - **I DIVISION ELECTRICA SA** has declared to Bureau Veritas the following production site(s):

**IDE Electric, S.L.**  
**C/Leonardo Da Vinci, N°2**  
**50800 Villanueva Gallego (ZRG)**  
**SPAIN**

**6. MARKING OF PRODUCT:**

Trade name.

Date of manufacture.

Equipment type or model identification under which it was type-tested.

**7. OTHERS:**

7.1 - It is **I DIVISION ELECTRICA SA**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes the Type Approval Certificate No. 27686/A0 BV issued on 11 Jun 2012 by the Society.

**\*\*\* END OF CERTIFICATE \*\*\***