



Marine & Offshore

Certificate number: 27686/C0 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 is a renewal of certificate N° 27686/B1 BV expiring on 15/12/2022

This certificate will expire on: 15 Dec 2027

For Bureau Veritas Marine & Offshore,

At BV BILBAO, on 07 Dec 2022,

Juan jose GUTIERREZ GARCIA

This certificate was created electronically and is valid without signature



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)
252015	250 x 200 x 150	505020	500 x 500 x 200	806030	800 x 600 x 300
252515	250 x 250 x 150	505025	500 x 500 x 250	806040	800 x 600 x 400
302015	300 x 200 x 150	505030	500 x 500 x 300	808020	800 x 800 x 200
302515	300 x 250 x 150	604015	600 x 400 x 150	808025	800 x 800 x 250
302520	300 x 250 x 200	604020	600 x 400 x 200	808030	800 x 800 x 300
303015	300 x 300 x 150	604025	600 x 400 x 250	808040	800 x 800 x 400
303020	300 x 300 x 200	604030	600 x 400 x 300	8010030	800 x 1000 x 300
304015	300 x 400 x 150	605015	600 x 500 x 150	1006025	1000 x 600 x 250
304017	300 x 400 x 170	605020	600 x 500 x 200	1006030	1000 x 600 x 300
304020	300 x 400 x 200	605025	600 x 500 x 250	1006040	1000 x 600 x 400
403015	400 x 300 x 150	605030	600 x 500 x 300	1008025	1000 x 800 x 250
403020	400 x 300 x 200	605040	600 x 500 x 400	1008030	1000 x 800 x 400
404015	400 x 400 x 150	606020	600 x 600 x 200	1008040	1000 x 800 x 300
404020	400 x 400 x 200	606025	600 x 600 x 250	10010030	1000 x 1000 x 300
406020	400 x 600 x 200	606030	600 x 600 x 300	10010040	1000 x 1000 x 400
406025	400 x 600 x 250	606040	600 x 600 x 400	1206025	1200 x 600 x 250
406030	400 x 600 x 300	608030	600 x 800 x 300	1206030	1200 x 600 x 300
503015	500 x 300 x 150	705015	700 x 500 x 150	1208030	1200 x 800 x 300
503020	500 x 300 x 200	705020	700 x 500 x 200	1208040	1200 x 800 x 400
504015	500 x 400 x 150	705025	700 x 500 x 250	1209030	1200 x 900 x 285
504020	500 x 400 x 200	804020	800 x 400 x 200	12010030	1200 x 1000 x 300
504025	500 x 400 x 250	804025	800 x 400 x 250	12010040	1200 x 1000 x 400
504030	500 x 400 x 300	806020	800 x 600 x 200	12012025	1200 x 1200 x 250
505015	500 x 500 x 150	806025	800 x 600 x 250		

Main characteristics:

Material:	Cold rolled steel plate (GN... type) 304L stainless steel (INX... type) 316 stainless steel (INX...-316 type)
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 INOX Catalogue Ref. ARG_INOX_ED.1_2020_EN.

Argenta Catalogue Ref. ARG_ED.1_2020_EN.

Drawing N° 50000001, Ed.6, dated 12 Jan 2016.

Drawing N° 50020002, Ed.23, dated 25 Apr 2022.

Drawing N° 50040003, Ed.37, dated 28 Apr 2022.

Drawing N° 50040012, Ed.12, dated 28 Apr 2022.

Drawing N° 50040013, Ed.18, dated 28 Apr 2022.

Installation Instructions N° 92890, Ed.5, dated Aug 2021.

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.
IECEE test report N° 265742-TL7-2, dates 09 Feb 2021.

4. APPLICATION / LIMITATION:

BUREAU VERITAS Rules for the Classification of Steel Ships.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The above products are to be supplied by **IDE ELECTRIC S.L.** 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 - **IDE ELECTRIC S.L.** 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 - For information, **IDE ELECTRIC S.L.** has declared to Bureau Veritas the following production site:

IDE ELECTRIC S.L.
C/ LEONARDO DA VINCI N° 2
50800 ZUERA (ZRG)
SPAIN
SPAIN

6. MARKING OF PRODUCT:

6.1 - Trade name.
6.2 - Date of manufacture.
6.3 - Equipment type or model identification under which it was type-tested.

7. OTHERS:

7.1 - It is **IDE ELECTRIC S.L.**'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/B1 BV issued on 07 Apr 2021 by the Society.

*** END OF CERTIFICATE ***