



Marine & Offshore

Certificate number: 45604/B0 BV

File number: AP 4686

Product code: 2661H

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

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

SCHNEIDER ELECTRIC INDUSTRIES S.A.S.

RUEIL MALMAISON - FRANCE

for the type of product

ENCLOSURES / CABINETS / BOXES (LOW VOLTAGE)

Stainless Steel floor standing enclosures. Series NSYSFX

NSYSFX (1 door) Spacial SFX

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships and Naval Ships.

IEC 60529 (2013) /Corr.2 (2015)

IEC 62208 (2011)

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: 14 Feb 2027

For Bureau Veritas Marine & Offshore,

At BV BILBAO, on 14 Feb 2022,

Juan Jose GUTIERREZ GARCIA



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 electronic version is available at: <http://www.veristarm.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=tsg5ospj pz>

BV Mod. Ad.E 530 June 2017

This certificate consists of 3 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

- Product model or type designation :
NSYSFX (1 door), SFX series

- Product description:
Stainless-steel floor standing enclosures

Type	: Spacial SFX
Material	: Stainless Steel
Front door	: 1
Ingress Protection	: IP66
Height (mm)	: 1800, 2000
Width (mm)	: 600, 800
Depth (mm)	: 400, 500, 600

2. DOCUMENTS AND DRAWINGS:

Schneider Electric:

- Spacial SMX-SFX Catalog, dated Jul 2015.
- Drawing N° 6128580000, rev.05.
- Drawing N° 6200940000, rev.05.

3. TEST REPORTS:

Schneider Electric:

- Test report N° 08/X52/1-6432128-1001-1, dated 10 Jan 2018

Applus laboratories:

- Vibration test report No.:16/31702529, dated Apr 6, 2016.

AIDIMME:

- Protection Degree IP6X test report No.: 21704347 R-1, dated 15 Sep 2017.

4. APPLICATION / LIMITATION:

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

4.2 - Approval valid for ships intended to be granted with the following additional class notations: **AUT-UMS, AUT-CCS, AUT-PORT and AUT-IMS.**

4.3 - The equipment is not intended for hazardous areas.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The above products are to be supplied by **SCHNEIDER ELECTRIC INDUSTRIES S.A.S.** in compliance with the type and the requirements 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 - **SCHNEIDER ELECTRIC INDUSTRIES S.A.S.** 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, **SCHNEIDER ELECTRIC INDUSTRIES S.A.S.** has declared to Bureau Veritas the following production sites:

TORGOTERM S.A
1, Ovostarska Street
2500 Kyustendil
BULGARIA

INOXFORMA S.L.
Av. Pirelli, 18
08240 MANRESA
SPAIN

6. MARKING OF PRODUCT:

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

7. OTHERS:

7.1 - It is **SCHNEIDER ELECTRIC INDUSTRIES S.A.S.**'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 N° 45604/A0 BV issued on 13 Jun 2016 by the Society.

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