



Certificate number: 78827/A0 BV

File number: MPA2403002

Product code: 25011

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

SOLEKABLO SAN. VE TIC. A.S.

TEKIRDAG - Türkiye

for the type of product

CABLES (LOW VOLTAGE)

0.6/1kV

Type: SMX 125

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships.

IEC 60092-350 (2020), IEC 60092-353 (2024), IEC 60092-360 (2021)

IEC 60228 (2023)

IEC 60332-1-2 (2015), IEC 60332-3-22 (2018)

IEC 60684-2 (2011)

IEC 60754-1/2 (2019)

IEC 61034-1/2 (2019)

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: 17 Nov 2030

For Bureau Veritas Marine & Offshore,

At BV ISTANBUL, on 17 Nov 2025,

Gurcan Yilmaz

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 electronic version is available at: <https://www.veristarm.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=gdjw4cjlmk>

BV Mod. Ad.E 530 June 2017

This certificate consists of 3 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Low voltage cables for Marine application.

1.1 - Specifications:

Rated voltage	0.6/1kV
Temperature class	90°C
Flame retardant	IEC 60332-1-2, IEC 60332-3-22 (Cat.A)
Halogen Free	IEC 60684-2 and IEC 60754-1/2
Low Smoke	IEC 61034-2
Fluorine content	IEC 60684-2

1.2 - Construction:

Conductor	Tinned or bare annealed copper, class 2 or class 5
Insulation	HF90

1.3 - Product Range:

Type	Number of core	Cross-sect. (mm ²)
SMX 125	1	1 to 240

2. DOCUMENTS AND DRAWINGS :

Specification N° P/F.06, Rev.0, dated 27 Sep 2023.

3. TEST REPORTS :

SOLEN KABLO SAN. VE TIC. A.S.:

Test reports N° KF.18-01 and KF.18-03, dated 23 Jul 2025.

Test reports N° KF.18-02-002, KF.18-02-003, KF.18-02-004 and KF.18-02-005, dated 29 May 2025.

Test reports N° KF.18-01-003, KF.18-01-004, KF.18-03-003 and KF.18-03-004, dated 29 May 2025.

Test reports N° KF.18-01-001, KF.18-01-002, KF.18-02-001, KF.18-03-001 and KF.18-03-002, dated 30 May 2025.

Test reports N° KF.18-02-006 and KF.18-03-006, dated 05 Sep 2025.

TSE:

Test reports N° 260829 and 261882, dated 21 Jul 2025.

Test reports N° 191987 and 192001, dated 29 May 2025.

4. APPLICATION / LIMITATION :

According to BV Rules for the Classification of Steel Ships.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The above products are to be supplied by **SOLEN KABLO SAN. VE TIC. A.S.** in compliance with the type and the requirements described in this certificate.

5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.

5.3 - BV product certificate is required.

5.4 - For information, **SOLEN KABLO SAN. VE TIC. A.S.** has declared to Bureau Veritas the following production site:

SOLEN KABLO SAN. VE TIC. A.S.

Velikoy Organize Sanayi Bolgesi

9. Cadde No:12/1

CERKEZKOY

TERKIRDAG

TEKIRDAG

Türkiye

6. MARKING OF PRODUCT :

- Bureau Veritas' Marks

The cable shall be marked on the surface outer sheath, in a durable legible and visible manner, with the following information throughout the length of cable:

- Rated voltage

- Number of cores and cross-sectional area of the conductors

- Manufacturer's name or trademark

- Applicable standards to flame retardant and fire resistance (with the category if applicable)

- Code designation (optional)

7. OTHERS :

It is **SOLEN KABLO SAN. VE TIC. 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.

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