Certificate number: 61130/B0 BV
File number: ACE1/126/13
Product code: 2505H

This certificate is not valid when presented without the full attached schedule composed of 7 sections. Full certificate is to be requested to the manufacturer

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

UNTEL KABLOLARI SANAYI VE TICARET A/S

KOCAELI - Türkiye

for the type of product

INSTRUMENTATION AND COMMUNICATION CABLES

Cat. 7
Type: DataMarin

Requirements:
Bureau Veritas Rules for the Classification of Steel Ships, Offshore Units, Naval Ships and Yachts.
IEC 60332-1-2 (2025), IEC 60332-3-24 (2018)
IEC 60684-2 (2025)
IEC 60754-1/2 (2019)
IEC 61034-1/2 (2019)
IEC 61156-5 (2020)

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: 28 Sep 2031

For Bureau Veritas Marine & Offshore,
At BV ISTANBUL, on 28 Sep 2026,
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 SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:
Communications cables for Steel Ships, Offshore Units, Naval Ships and Yachts.

1.1 - Specifications:

Category:	7
Temperature class:	70°C
Flame Retardant:	IEC 60332-1-2, IEC 60332-3-24
Halogen Free:	IEC 60684-2, IEC 60754-1/2
Low Smoke:	IEC 61034-1/2

1.2 - Construction:

Conductor:	Bare copper, class 1 or 2
Insulation:	PE
Separator:	Al-Pet Foll
Armour:	Tinned copper wire or galvanized steel wire
Outer sheath:	SHF1

1.3 - Product Range:

Type	Category	Frequency (MHz)	Conductor class	Cross-section
DataMarin EC900 Cat 7 S/FTP HFFR	7	500	class 1	23 AWG
DataMarin EC600 Flex Cat 7 S/FTP HFFR	7	600	class 2	24 AWG 7/32

2. DOCUMENTS AND DRAWINGS:
Specification N° 2025-TDS-02, Rev. 4, dated Aug 2025.
Specification N° 2025-TDS-03, Rev. 4, dated Aug 2025.

3. TEST REPORTS:
UNTEL KABLOLARI SANAYI VE TICARET A/S:
Test reports Ref. T210017-R00 and T210018-R00, dated 15 Feb 2021.
Test reports Ref. T210019-R00 and T210020-R00, dated 15 Feb 2021.
Test reports Ref. T210021-R00 and T210022-R00, dated 15 Feb 2021.
Test reports Ref. 200901, 200902, 200903 and 200904, dated 25 Aug 2020.
Test reports Ref. 200702, 200703, 200704, 200705, dated 13 Jul 2020.
Test reports, dated 13 Jul 2020.
Test reports Ref. T20022-R00, dated 25 Aug 2020.
Test reports dated 17 Mar 2026.

4. APPLICATION / LIMITATION:
BUREAU VERITAS Rules for the Classification of Steel Ships, Offshore Units, Naval Ships and Yachts.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The above products are to be supplied by **UNTEL KABLOLARI SANAYI VE TICARET A/S** 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 - **UNTEL KABLOLARI SANAYI VE TICARET 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, **UNTEL KABLOLARI SANAYI VE TICARET A/S** has declared to Bureau Veritas the following production sites:

OREN KABLO ANONIM SIRKETI
ORTAKOY SANAYI BOLGESI
SELIMPAÞA
SILIVRI
34617 ISTANBUL
Türkiye

UNTEL KABLOLARI SANAYI VE TICARET A/S
DEMIRCILER KOYU
MAKINE OSB
6.CADDE NO.4 41455
DILOVASI
KOCAELI
Türkiye

6. MARKING OF PRODUCT:

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:

- Cable type
- Year of manufacture (if provided)
- Manufacturer's name or trademark
- Applicable standards to flame retardant and fire resitance (with the category if applicable)

7. OTHERS:

7.1 - It is **UNTEL KABLOLARI SANAYI VE TICARET 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° 61130/A1 BV issued by the Society.

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