TYPE APPROVAL CERTIFICATE
No. **ELE253523XT/013**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

Description	**ELECTRIC CABLES**
Type	**M2XH 0.6/1 kV**
Applicant	**2M KABLO SAN. VE TIC. A.S.** **GAZIOSMANPASA OSB MAH., 4.CADDE, No.18A Tekirdag** **59500 Cerkezkoy** **TURKEY**
Manufacturer	**2M KABLO SAN. VE TIC. A.S.**
Place of manufacture	**GAZIOSMANPASA OSB MAH., 4.CADDE, No.18A Tekirdag** **59500 Cerkezkoy** **TURKEY**
Reference standards	**IEC 60092-353; IEC 60092-350**

Issued in **ISTANBUL** on **November 10, 2023**. *This Certificate is valid until* **August 19, 2028**

Leonard Koroluk

RINA Services S.p.A.

Leonard Koroluk
Marine Surveyor
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This certificate consists of this page and 1 enclosure

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TYPE APPROVAL CERTIFICATE
No. **ELE253523XT/013**
Enclosure - Page 1 of 1
M2XH 0.6/1 kV

Materials/Components

Shipboard power cables, flame retardant, halogen free with low smoke emission, for ships and off-shore units installation

Rated voltage: 0.6 / 1 kV

Maximum rated conductor temperature: + 85 °C

Type: M2XH

Marking: 2MKABLO IEC 60092-353 M2XH n x s(mm2) 0.6/1 kV IEC 60332-3-22 [METER MARK]

Construction

Conductor: Stranded Electrolytic Annealed Copper Class 2

Insulation: XLPE

Lay-Up: All cores as layers

Outer Sheath: HFFR SHF1

Number of Units: 1	Cross-sectional area of conductor: 1 to 300 mm^2
Number of Units: 2, 3, 4, 5	Cross-sectional area of conductor: 1 to 240 mm^2
Number of Units: 6, 7, 8, 9, 10, 12, 14, 16, 18.....48	Cross-sectional area of conductor: 1 to 2,5mm^2
Number of Units: 60	Cross-sectional area of conductor: 1 and 1,5 mm^2

Reference documents: Technical Specification No: 116-4/2011 (12/08/2013)
Reference Standards: IEC 60092-350; IEC 60092-353; IEC 60092-360; IEC 60332-3-22 (CAT-A); IEC 60332-1-2; IEC 60228; IEC 60811; IEC 60754-1; IEC 60754-2; IEC 61034-1; IEC 61034-2; IEC 60684-2;

ISTANBUL 10.08.2018

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