

TYPE APPROVAL CERTIFICATE No. ELE015123XT/005

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 **O.GYY; 0.6/1 kV**

Applicant UNIKA UNIVERSAL KABLO SANAYI VE TICARET A.S.

VELIKOY SANAYI BOLGESI, CERKEZKOY Tekirdag

TURKEY

Manufacturer UNIKA UNIVERSAL KABLO SANAYI VE TICARET A.S.

Place of manufacture VELIKOY SANAYI BOLGESI, CERKEZKOY Tekirdag

TURKEY

Reference standards IEC 60092-350; IEC 60092-353

Issued in ISTANBUL on March 24, 2023. This Certificate is valid until March 25, 2028

RINA Services S.p.A.

Cinar Kutlar

This certificate consists of this page and 1 enclosure

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TYPE APPROVAL CERTIFICATE No. ELE015123XT/005 Enclosure - Page 1 of 1 O.GYY 0.6/1 kV

Components

Shipboard power cables, flame retardant.

Rated voltage: 0.6/1 kV

Type: O.GYY

Marking: Manufacturer name "type" 0.6/1 kV n x s mm2 IEC 60332-3A year of manufacture

Construction:

conductor: plain or tinned stranded copper

insulation: EPR

inner covering: PVC filler outer sheath: ST2

In accordance with IEC 60228 (class. 5); IEC 60092-350; IEC 60092-360; IEC 60092-353; IEC 60332-1; IEC 60332-3 Cat.A;

Maximum conductor temperature: 90°C

Number of cores: 1 - cross sectional area from 1 to 240 mm2
Number of cores: 2 - cross sectional area from 1 to 240 mm2
Number of cores: 3 - cross sectional area from 1 to 240 mm2
Number of cores: 4 - cross sectional area from 1 to 120 mm2
Number of cores from 5 to 37 - cross sectional area 1, 1.5, 2.5 mm2

Test report: UNIKA n.3529 dated 10/01/2008 & UNIKA dated 12/04/2018.

Technical Specification: UNIKA N. 500/TOVD/032 dated 27/12/2006 Rev.1 dated 01/11/2007.

This certificate annuls and replaces previous certificate no: ELE030518XT/005.

ISTANBUL March 24, 2023

RISA