



TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

SHIPBOARD POWER CABLES

TL Project No	24-0492
Manufacturer	TEKNO KABLO SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Address	Selimpaşa Merkez, 6205. Sk. No:18, 34590 Ortaköy Sanayi Bölgesi / Silivri / İstanbul
Product Type	MYY, MYCY
Reference Rule	IEC 60092-350, 28.01.2020 IEC 60332-3-22, 13.07.2018 IEC 60092-353, 01.09.2016 TL Rules, Part B, Chapter 5, Electric, 01.01.2024
Expire Date of Previous Certificate	23.01.2024
Place and Date	İSTANBUL / 02.04.2024

Subject to the conditions referred to in the following pages, this certificate is valid until 22.01.2029.

Emrah SÖĞÜTÇÜ

New Building Division Manager



130944

This certificate is subject to terms and conditions described below:

- Any significant change in design or construction may render this Certificate invalid. Type Approval Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. This certificate is not valid for products without marking above mentioned. The manufacturer should notify TÜRK LOYDU of any modifications or changes to equipment in order to obtain valid certificate. This certificate shows that tested specimens as representative of the product complies of the TÜRK LOYDU rules, and relevant international instruments that apply to it.

Type of Product	: MYY, MYCY
Approval No / Date	: PAE-EPAS/018302/24-0492/NB/15.03.2024
Application	: Power, Lighting and General Instrumentation, Control and Communication Cables for Yatch and Small Vessel
Design	: Voltage Class up to 450/750V and Temp. Class 70°C
Size	: 1 mm ² to 300 mm ² for single core cables 1 mm ² to 25 mm ² for 2 core cables 1 mm ² to 120 mm ² for 3 or 4 core cables 0.75 mm ² to 1.5 mm ² for 5 core cables
Type Designation	: MYY: Marine Power and Signalization Cables MYCY: Overall Screened Marine Power and Signalization Cables
Material Used	: Conductor: Class 5 SnCu acc. to IEC 60228 Material for Insulation: PVC TI2 acc. to IEC 60090-351 Material for Inner Sheat: PVC TM2 acc. to IEC 60092-359 Overall Screen: SnCu acc. to IEC 60228 (For Only MYCY type) Jacket: PVC TM2 acc. to IEC 60092-359
Rated Voltage	: 450/750V
Operating Temperature	: -15°C to +70 °C for flex using, -40°C to +70 °C for fixed using
Documentation	: 1. MYY/MYCY Cables Test Plan 2. Type and Routine Test Report, Issued By TEKNO KABLO-22.03.2024
Performed Tests	: Quality Audit Visual Inspection and Dimensional Controls Marking Control Print Durability Control Mechanical Controls; -Tensile Strength and Elongation Change Tests Before/After Ageing Treatment -Abrasion Test Thermal Effect Tests; -Ageing Test For Insulation -Heat Shrinkage Test -Cold Bending Test Flame Retardancy Tests Electrical Controls; -Conductor Resistance Test -High Voltage Test -Insulation Resistance Test
Test Place	: TEKNO KABLO SANAYİ VE TİCARET LİMİTED ŞİRKETİ SİLİVRİ/İSTANBUL
Marking of Product	: The product to be marked same as below-mentioned: TEKNO KABLO [Type][Size][Rated Voltage][Standard]
Approval Conditions	: 1- Applications other than the "Material Used" mentioned in this certificate are not covered by this type approval certificates. 2- Naval Application are not covered by this Type Approval Certificate.

Surveyor Name : Abdullah DEMİRCİ

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