



# TÜRK LOYDU

## TYPE APPROVAL CERTIFICATE

This Certificate consists of 2 pages.

This is to certify that the

**ELECTRIC CABLES (LOW VOLTAGE)**

With type designations

MY, MYY, MYCY [0.6/1 kV (1.2kV) A.C.], FMYCY [150/250 V (300 V) A.C.]

Manufactured by

**ÜNTEL KABLoları SANAYİ VE TİCARET A.Ş.**

Is found to comply with

Türk Loydu Rules Part B Chapter 5 January 2021,  
IEC 60092-507, IEC 60092-353, IEC 60092-376,  
IEC 60092-350/351/359, IEC 60228, IEC 60332-1-2, IEC 60332-3-22 Cat.A

**Application** : MYY, MYCY for yacht/pleasure craft power cabling, FMYCY for yacht/pleasure craft instrumentation, control and communication cabling, MY for yacht/pleasure craft switchboard wiring.

**Design** : IEC 60092-507, IEC 60092-353, IEC 60092-376

**Sizes** :

MYY, MYCY		FMYCY	
Number of conductor	Cross section (mm <sup>2</sup> ) <sup>(4)</sup>	Number of conductor	Cross section (mm <sup>2</sup> )
1 <sup>(1)</sup>	1 to 300	1x2, 2x2, 4x2, 7x2, 10x2, 14x2, 19x2, 24x2, 48x2	0.5, 0.75, 1, 1.5
2 to 3 <sup>(2)</sup>	1 to 25		
3 to 5 <sup>(3)</sup>	1 to 120		
5 to 24	1 to 2.5		

**Address of Manufacturer** : Demirciler Köyü, Makine OSB, 6. Cadde, No:4, 41455  
Dilovası/KOCAELİ TÜRKİYE

**Place and date** : İSTANBUL / 23.06.2021

Subject to the conditions referred to in the following pages, this certificate is valid until 22.06.2026.

**Emrah SÖĞÜTCÜ**  
New Building Division Manager



**Product description:** Rated Voltage: for MYY, MYCY 0.6/1kV (1.2 kV) according to IEC 60092-353, for FMYCY 150/250V (300 V) according to IEC 60092-376, Temperature class: 70°C according to IEC 60092-351, Flame retardant: for all series according to IEC 60332-1-2 and IEC 60332-3-22 Cat.A

**Type Designation:**

MY <sup>(S)</sup>	MYY, MYCY, FMYCY
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**Materials used:**

Conductor: (according to IEC60228)	Plain copper or tinned copper- class 5	Plain copper or tinned copper-class 2 or class 5
Insulation: (acc. to IEC 60092-351)	Heat resistive Poly Vinyl Chloride –PVC (75°C)	Heat resistive Poly Vinyl Chloride –PVC (75°C)
Filler:	-	Extruded or tape
Core Screen: (only for FMYCY)	-	Plain or tinned multi wire copper braiding
Screen: (only forMYCY)	-	Plain or tinned multi wire copper braiding
Sheath: (acc. to IEC 60092-359)		Thermoplastic compound based upon Polyvinyl Chloride –PVC ST2

**Application/ Limitation (Approval conditions):**

- Usage of this type of cable is not permitted in new building ships approved according to SOLAS. In service ships, usage of this type of cable only allowable if original cabling is same type.
- For each in service ships under major modifications, factory acceptance tests (routine tests) for cables shall be carried out before mounted to the ship with the witness of TL surveyor.
- Maximum current carrying capacity of cables are to be according to Türk Loydu Rules. MY type cable is only applicable for switchboard inner wiring. Not for usage in approved ships according to Solas.
- In single core cables; If produced for switchboard inner wiring, only fire retardant insulation may be used without separate sheath and designated “MY”. For yacht’s/pleasure craft’s electric installation cables, separate core insulation and sheath is mandatory.
- 3 and 5 cores cables are applicable only third or fifth core is protective earth core and yellow green color coded.

**Documentation** : Product data sheets and test reports.

**Test carried out (and results)** : Type tests according to IEC 60092-353, IEC 60092-376

**Place of test carried out** : ÜNTEL Cable Factory – Dilovası Kocaeli

**Marking of product:** The product to be marked same as below mentioned.

ÜNTEL [type] [size] [volt. class] [related standards] [temp. class]

  
Yağız YILDIRIM for  
Surveyor

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 the 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.