



TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This Certificate consists of 2 pages.

This is to certify that the

SHIPBOARD COMMUNICATION AND SIGNALS CABLES

With type designations

LFMKK, XLFMKK

Manufactured by

ÜNİKA ÜNİVERSAL KABLO SANAYİ VE TİCARET A.Ş

Is found to comply with
Türk Loydu Rules for the Classification of Steel Ships,
VG 88777 for LFMKK, VG 88778 for XLFMKK

Application	: Telecommunication and control cables for ships
Design	: Voltage class 250 V and Temp. class 75°C
Sizes	: acc. To VG 88777 and VG 88778
Address of Manufacturer	: Veliköy Sanayi Bölgesi Çerkezköy – Tekirdağ / Türkiye
Place and date	: İSTANBUL / 05.04.2018

Subject to the conditions referred to in the following pages, this certificate is valid until 17.06.2023

Emrah SÖĞÜTÇÜ
New Building Division Manager



Yağız YILDIRIM
Surveyor



Product description: SHIPBOARD COMMUNICATION AND SIGNALS CABLES

Type Designation : LFMKK (con. + ins. + cov. + arm. + she.)
XLFMKK(con. + ins. + ind. + cov. + arm. + she.)

Materials used :
Conductors (con.) : Stranded copper wire
Insulation (ins.) : PVC + Polyamide
Individual screen (ind.) : Copper braid
Armouring (arm.) : Copper braid
Inner Covering (cov.) : Filler (PVC)
Outer Sheath (she.) : PVC

Application/ Limitation (Approval conditions):

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Type Approval Documentation :

Product test reports

Test carried out (and results) :

Type tests according to VG 88777 and VG 88778

Place of test carried out :

ÜNİKA Cable Factory - ÇERKEZKÖY

Marking of product:

ÜNİKA [type] [size] [volt] [standards]



Yağız YILDIRIM
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.