



TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This Certificate consists of 2 pages.

This is to certify that the

NES 527 MULTICORE FIRE RESISTANT ELECTRIC CABLE

With type designations

UNT NES-527

Manufactured by

ÜNTEL KABLOLARI SAN. TİC. A.Ş.

Is found to comply with

**TURK LOYDU RULES PART B, CHAPTER 5 [JULY 2017]
NES527, IEC 60332/1, IEC 60332/3 Cat. A, IEC 60331-21,
IEC 60754/1-2, IEC 61034/1-2**

Application : Fuel and Lubrication Oils, Hydraulic Fluids, Water Surfaces
Degaussing Cable.

Design : ÜNTEL KABLOLARI SAN. TİC. A.Ş.

Sizes : 2x10, 3x10, 14x10, 18x10, 3x16, 7x16, 14x16, 18x16 mm²

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

Place and date : İSTANBUL – 11.11.2018

Subject to the conditions referred to in the following pages, this certificate is valid until 10.11.2023.

Emrah SÖĞÜTÇÜ
New Building Division Manager



Yağız YILDIRIM
Surveyor



Product description : Multicore, Fire Resistant Electric Cable – 0,44 kV, Halogen Free, Flame Retardant, Low Smoke Density, 6x Bending Radius.

Type Designation : UNT NES-527 (MFR)

Materials used : -

Application/ Limitation (Approval conditions):

- All cables are to be tested under witness of a TL surveyor at the manufacturer site.

Documentation : Manufacturer Technical Specification Doc. No. 2017_10_TS-72,
Approved test reports dated on : 02.10.2018 for sample lots 93184669, 92184268.

Test carried out (and results) : Below tests have been completed and found satisfactory

A. Electrical tests

1. Conductivity resistance measurement
2. High voltage test
3. Insulation resistance test
4. Spark test

B. Dimensional tests

1. Short circuit test
2. Visual control
3. Measurement of thickness of insulation
4. Measurement of thickness of non-metallic sheaths

C. Mechanical Tests

1. Tests for determining mechanical properties of insulation before and after aging
2. Tests for determining mechanical properties of sheaths before and after aging
3. Fire retardant and resistant tests

Place of test carried out : ÜNTEL Factory Dilovası - KOCAELİ

Marking of product: Manufacturer's own label.



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.