



REQUEST NUMBER: 299516

ELEKTROTEKNİK LABORATUVARI GEBZE MÜDÜRLÜĞÜ
Electrotechnical Laboratory (Gebze)

Yapı Malzemeleri Yönetmeliği(305/2011/AB)
Construction Products Regulation(305/2011/EU)

ONAYLANMIŞ KURULUŞ : 1783
NOTIFIED BODY : 1783

TS EN 13501-6

YANGINA TEPKİ SINIFLANDIRMA RAPORU
REACTION TO FIRE CLASSIFICATION REPORT

Talep Eden

Applicant

Adresi

Address

: ÜNAL KABLO SAN. VE TİC. A.Ş.

: VELİMEŞE ORGANİZE SAN. MAH. 247. SOK. NO:4/1
ERGENE / TEKİRDAĞ

Name and address of Production Place

Markası,Ticari Modeli,Tipi

Trade Mark, Commercial Model,Type

: ÜNAL KABLO NHXMH 300/500 V

YANGINA TEPKİ SINIFI
REACTION TO FIRE CLASSIFICATION

E

Rapor Değerlendirme Tarihi

Date of Issue

: 25.01.2024



Bu rapor 3 sayfadır ve kısmen çoğaltılamaz.

This report is composed of 3 page and cannot be copied partially.

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SAFİYE DEMİR

**DIRECTOR OF ELECTROTECHNICAL
LABORATORY (GEBZE) V.**



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1. INTRODUCTION

This classification report defines the classification of cable below in accordance with the procedures given in TS EN 13501-6

2. DETAILS OF CLASSIFIED PRODUCT

2.1. General

Trade name, Type of cable	ÜNAL KABLO NHXMH 300/500 V	
Tested cable and size and overall diameter	1- NHXMH 2x1,5 mm ² 300/500 V 2- NHXMH 5x25 mm ² 300/500 V	7,60 mm 26,15 mm

3. TEST REPORT AND RESULTS

3.1 Test Reports

Name of Laboratory	Test reports no and Date	Test methods
TSE Gebze Electrotechnical Laboratory	26225 / 01-24	(TS EN 60332-1-2/A1:2016 / A11: 2017)
TSE Gebze Electrotechnical Laboratory	26276 / 01-24	(TS EN 60332-1-2/A1:2016 / A11: 2017)

3.2 Test Results

Test method and type of cable	Parameter	No. of test	Test results	
			Continuous parameter	Compliance with parameters
NHXMH 2x1,50 mm ² 300/500 V TS EN 60332-1-2/A11:2017	H (Vertical flame spread)	1	150 mm	≤ 425mm / Eca
NHXMH 5x25 mm ² 300/500 V TS EN 60332-1-2/A11:2017	H (Vertical flame spread)	1	120 mm	≤ 425mm / Eca

4. CLASSIFICATION

Fire Behaviour	Smoke Production	Flaming Droplets	Acidity
Eca	-	-	-

Reaction to Fire Classification: **Eca**



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5. Field of Application

This classification is valid for the power cables listed below as determined in the extended application process according to CLC-FprTS 50576-2016.

Trade name	Cable Family	Outer diameter of cable	Reaction to Fire Classification
ÜNAL KABLO	CU/XLPE/PVC 300/500 V	From 7,60 mm – to 32,69 mm	Eca

Prepared by

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TECHNICAL CHIEF

Approved by

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