REQUEST NUMBER: 2026-14361

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

REACTİON TO FIRE CLASSIFICATION REPORT

Talep Eden : BESAV KABLO A.Ş.
Applicant

Adresi : KOZLUK MAH. D-100 YANYOL CAD. NO:219 A ERENLER / SAKARYA
Address

Name and address of Production Place

Markası,Ticari Modeli,Tipi : BESAV KABLO YAVV 0,6/1 kV
Trade Mark, Commercial Model,Type

YANGINA TEPKİ SINIFI

REACTİON TO FIRE CLASSIFICATION

E

Rapor Değerlendirme Tarihi : 13.02.2026
Report Assessment Date

SAFİYE DEMİR
DIRECTOR OF ELECTROTECHNICAL LABORATORY (GEBZE) DEP.

Bu rapor 3 sayfadır ve kısmen çoğaltılamaz.
This report is composed of 3 page and cannot be copied partially.
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1. INTRODUCTION

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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	BESAV KABLO YAVV 0,6/1 kV	
Tested cable and size and overall diameter	1- YAVV 0,6/1 kV 3x240+120 mm² 2- YAVV 0,6/1 kV 1x240 mm²	57,90 mm 24,40 mm

3. TEST REPORT AND RESULTS

3.1 Test Reports

Name of Laboratory	**Test reports no and Date**	**Test methods**
TSE Gebze Electrotechnical Laboratory	565475 / 02-26	(TS EN 60332-1-2/A1:2016 / A12: 2021)
TSE Ankara Electrotechnical Laboratory	8676 / 01-24	(TS EN 60332-1-2/A1:2016 / A12: 2021)

3.2 Test Results

Test method and type of cable	**Parameter**	**No. of test**	**Test results**	
			Continuous parameter	**Compliance with parameters**
YAVV 0,6/1 kV 3x240+120 mm² TS EN 60332-1-2/A12:2021	H (Vertical flame spread)	1	170 mm	≤ 425mm / Eca
YAVV 0,6/1 kV 1x240 mm² TS EN 60332-1-2/A12:2021	H (Vertical flame spread)	1	145 mm	≤ 425mm / Eca

4. CLASSIFICATION

Fire Behaviour	**Smoke Production**	**Flaming Droplets**	**Acidity**
E*ca*	-	-	-

Reaction to Fire Classification: E*ca*

5. Field of Application

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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
BESAV KABLO	YAVV 0,6/1 kV	From 24,40 mm – to 72,38 mm	E*ca*

Prepared by

MÜNİR ÖZKAYA

TEST STAFF

Approved by

SAFİYE DEMİR

DIRECTOR OF ELECTROTECHNICAL LABORATORY (GEBZE) DEP.