



## CERTIFICATE OF CONSTANCY OF PERFORMANCE

**1783-CPR-1434**

In compliance with Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Cable Type : N2XH / YMz1K / CU/XLPE/LSZH / FE05/2XH / YXZ1 / C2XH  
RZ1-R / ROZ1-R / N1XZ1 / S1XZ1-R**

**Reaction to Fire Performance: B2ca s1a, d0, a1**

*Power cables used in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke*

**(SCOPE IS AT THE ATTACHMENT)**

placed on the market under the name or trade mark of

**ÜNAL KABLO SANAYİ VE TİCARET ANONİM ŞİRKETİ**  
**ORUÇREİS MAH. TEKSTİLKENT CAD. TEKSTİLKENT BLOK B NO:12 A /154 ESENLER**  
**İSTANBUL**

and produced in the manufacturing plant

**ÜNAL KABLO SANAYİ VE TİCARET ANONİM ŞİRKETİ**  
**VELİMEŞE ORGANİZE SANAYİ MAHALLESİ 247. SOKAK NO:4/1 ERGENE/TEKİRDAĞ**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 50575: 2014 + A1: 2016**

under system 1 + for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product .**

This certificate was first issued on 18.04.2024 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Ankara, Rev. 0, 18.04.2024



**Dr. Firat HACIOĞLU**  
Director of Directives



**TÜRK STANDARDLARI ENSTİTÜSÜ**  
TURKISH STANDARDS INSTITUTION



**ATTACHMENT OF THE CERTIFICATE OF CONSTANCY OF PERFORMANCE**

**PRODUCT DESCRIPTION:**

Designation of cable family	N2XH/YMz1K/CU/XLPE/LSZH/FE05/2XH/YXZ1/C2XH/RZ1-R/ROZ1-R/N1XZ1/S1XZ1-R
Rated voltage	0,6/1 kV

**RELEVANT CONSTRUCTIONAL INFORMATION:**

Conductor design	Round
Conductor class	1/2
Conductor type	Copper
Number of cores	Multicores
Armour	Does not include

**ELECTRIC CABLES-EXTENDED APPLICATION OF TEST RESULTS FOR REACTION TO FIRE EN 50576:**

Covered field	
<input type="checkbox"/>	Armoured
<input checked="" type="checkbox"/>	Unarmoured multicore
<input type="checkbox"/>	Single core sheated
<input type="checkbox"/>	Single core unsheated
<input type="checkbox"/>	Cable family including diameter $\leq 5$ mm

**CROSS-SECTIONS IN THE SCOPE:**

Number of Cores	Cross-section mm <sup>2</sup>
2	1,5 -2,5-4-6-10-16-25-35
3	1,5 to 240 and 16+10- 25+16-35+16-50+25- 70+35- 95+50- 120+70-150+70-185+95- 240+120
4	1,5 to 240
5	1,5 to 120
7	1,5-2,5-4-6

**CABLE PARAMETER RANGE**

$\chi = 8-68$

**OUTER DIAMETER RANGE**

$D = 9,1 \text{ mm}-61,0 \text{ mm}$

Attachment of the Certificate of Constancy of Performance, 1783-CPR-1434.

