

CERTIFICATE OF CONSTANCY OF PERFORMANCE

3130-CPR-157

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 : LIH(St)H FE180 PH120

Reaction to fire class : C_{ca}-s1a, d1, a1

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

placed on the market under the name or trade mark of

ETK KABLO SANAYİ VE TİCARET A.Ş.

**OSMANGAZİ MAH. MÜSTESNA SOK. NO:37 SAMANDIRA,
SANCAKTEPE/İSTANBUL**

and produced in the manufacturing plant

ETK KABLO SANAYİ VE TİCARET A.Ş.

**OSMANGAZİ MAH. MÜSTESNA SOK. NO:37 SAMANDIRA,
SANCAKTEPE/İSTANBUL**

EN 50575: 2014 + A1: 2016

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s) 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 27.07.2026 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 27.07.2026, Rev. 0



Technical Manager
Ersin Gök

PRODUCT DESCRIPTION:

Type designation of the cable family	LIH(St)H FE180 PH120
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DESIGN INFORMATION:

Conductor design	Round
Conductor class	Class 5 (According to IEC 60228)
Conductor type	Copper
Number of cores	Multi-Core
Screen	Include
Aarmor	Does not include

**EXTENDED APPLICATION ACCORDING TO ELECTRICAL CABLES –
REACTION TO FIRE RESULTS - EN 50576:**

Scope
☐ Armored
☒ Unarmored multicore
☐ Single core, sheated
☐ Single core, unsheated
☐ Cable family includes cores with diameter ≤ 5 mm

CROSS-SECTIONS COVERED:

Number of Core	Cross-section mm ²
2 to 16	0,50 to 2,50

CABLE PARAMETER RANGE

$$\chi = 16 - 101$$

OUTER DIAMETER RANGE

$$D = 5,70 \text{ mm} - 15,2 \text{ mm}$$



This is the Annex to the Certificate of Constancy of Performance No. 3130-CPR-157.