



Notified Body No. 0370

CERTIFICATE



No. **0370-CPR-3783**

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation *305/2011/EU* 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:

POWER, CONTROL AND COMMUNICATION CABLES. CABLES FOR GENERAL APPLICATIONS IN CONSTRUCTION WORKS SUBJECT TO REACTION TO FIRE REQUIREMENTS.

FAMILY: **LIHCH** CLASSIFICATION: **B2ca-s1, d0, a1**

Place on the market under the name of:

TRİO KABLO İMALATI SANAYİ VE TİC. LTD. ŞTİ.

PERPA TİCARET MERKEZİ B-BLOK KAT:2 No:15 OKMEYDANI / İSTANBUL / TURKEY

And produced in the manufacturing plant:

OSMANGAZİ MAHALLESİ 2644 SOKAK N°: 3/1
34522 KIRAÇ / ESENYURT / İSTANBUL / TURKEY

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

EN 50575:2014, EN 50575:2014/A1:2016

under system 1+ are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 12th November 2019 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

The monitoring assessment will be done before October 2020

Bellaterra, 11th October 2019


LGAI Technological Center, S.A.

Xaviér Ruiz Peña
Managing Director, Product Conformity B.U.



This document is not valid without its technical annex; whose number coincides with the certificate number.

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DESIGNATION	LiHCH 300/500
REACTION TO FIRE CLASS	B2 _{ca} -s1, d0, a1

CROSS SECTIONAL RANGE	RATED VOLTAGE
Conductor of 0.22 mm ² (number of conductors: 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 0.34 mm ² (number of conductors: 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 0.5 mm ² (number of conductors: 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 0.75 mm ² (number of conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 1 mm ² (number of conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 1.5 mm ² (number of conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 2.5 mm ² (number of conductors: 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 20, 24, 25) Conductor of 4 mm ² (number of conductors: 2, 3, 4, 5, 6, 7) Conductor of 6 mm ² (number of conductors: 2, 3, 4, 5, 6, 7) Conductor of 10 mm ² (number of conductors: 2, 3, 4, 5, 6, 7) Conductor of 16 mm ² (number of conductors: 2, 3, 4, 5)	300/500V