



Notified Body No. 0370

# CERTIFICATE



No. **0370-CPR-3782**

## 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: **LIHH** CLASSIFICATION: **Cca- 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 12<sup>th</sup> 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, 11<sup>th</sup> 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.*

## 0370-CPR-3782

<b>DESIGNATION</b>	LiHH 300/500
<b>REACTION TO FIRE CLASS</b>	C <sub>ca</sub> -s1, d0, a1

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