



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
Sede Primaria: I-59100 PRATO - Via della Quercia, 11
Telefono +39 0574.575.320 - Telefax +39 0574.575.323
Sede Secondaria: I-50041 CALENZANO (FI) - Via Petrarca, 48
e-mail: lapi@laboratoriolapi.it
web site: www.laboratoriolapi.it

Reg. 305/2011
Notified Body N°0987



Certificate of Evaluation and Verification of Constancy of Performance **0987-CPR-454**

In compliance with the Regulation UE 305/2011 on the approximation of law, regulations and administrative provisions of the Member States relating to the construction products, it has been stated that:

the building products of the family:

FG16(O)R16 0,6/1 kV

Denominated:

FG16R16 0,6/1 kV - FG16OR16 0,6/1 kV

Description of the product:

Single and multi core electric cables with insulation in rubber quality G16 and sheath in PVC quality R16

cable construction from: 1 x 1,5 mm² or ϕ_{ext} = 6,00 mm to: 5G10 mm² or ϕ_{ext} = 21,5 mm

Type: Single and multi core energy cables - Use: Energy cables

Produced by:

PAPPALARDO CAVI S.R.L.

Via Novaluce, 38 - 95030 Tremestieri Etneo (CT) - Italy

in the factory of:

C.da Montecenere, sn - 95032 Piano Tavola - Belpasso (CT) - Italy

is submitted by the manufacturer to the factory production control (FPC) under **System 1+** and to the testing of samples (ITT) by the Notified body for Certification, Inspection and Testing according to Regulation UE 305/2011. The Notified Body (LAPI S.p.A. - **Laboratorio Prevenzione Incendi N° 0987**) has performed the initial type testing on the samples taken at the factory in accordance with the described test for the relevant characteristics of the product, the initial inspection of the factory and the factory production control and it will perform the continuous surveillance, assessment and approval of the factory production control.

The Notified Body could perform the verification tests on samples taken at the factory, on the market or in the building site.

This certificate attests that all provisions concerning to the System 1+ and the performances described in Annex ZA of the standard EN 50575: 2016

Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements are performed.

Moreover the product has a max reaction-to-fire Euroclass classified according to UNI EN 13501-6:2014

C_{ca} – s2, d0, a3 and it obtains as well the classification

C_{ca} – s3, d1, a3



This certificate has been first issued on 22/05/2019 and it remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or as long as the factory production control itself are not modified significantly and latest on 21/05/2024.

Prato, 22/05/2019

The Technical Director

Dr. Luca Ermini