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NOTIFIED BODY
Nr 2659

BELAC
N° 060-TEST
ISO 17025

Liège, 7th June 2017.

TEST REPORT

Nr 2434-1/2017

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 60332-1-2 **1st edition 2004** **AMD1: 2015**	**TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS** **Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame**

1. Tests applied for by: SGS Belgium NV – Division SGS CEBEC, Bld Internationalelaan 55/D, B-1070 Brussels.

2. Type of cable (*: information given by the sponsor):
   ISSeP nr: LCF/EE/17/65/2.
   *Reference: U/FTP CAT 5E Lan CABLE.
   Cable marking: -.
   Manufacturer: Hangzhou Risingsun Cable Co., Ltd.
   Diameter: ~ 5.8 mm.
   Colour of the outer sheath: grey.
   Date of samples reception: 24th April, 2017.
   The product is defined as a communication cable according to EN 50575.

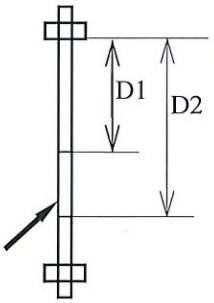
3. Sampling: not carried out by the laboratory. SGS nr 11658.

4. Procedure: see §. 5 of IEC 60332-1-2:2004/Amd1:2015 standard.

5. Date of the test: 25th April 2017.

6. Results:

   Test nr: CVU/1821
   Duration of flame application: 60 s
   Time to ignition: 1 s
   After flame duration: 8 s
   Distance D1: 42 cm
   Distance D2: 51 cm



7. Classification:

Cable described in 2 meets the requirements of annex A of IEC 60332-1-2.

M. DEVILLERS,
Test Operator.

S. DESMET,
Test Executive.

Wallonie

Remarks : - This test report testifies only to the performances of the object actually tested, and does not presume of performance of similar object;
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CLASSIFICATION REPORT

Nr 2434-2/2017

EUROPEAN STANDARD

EN 13501-6 **March 2014**	**Fire Classification of construction products and buildings elements** **Part 6: Classification using data from reaction to fire test on electric cables**
2006/751/EC. COMMISSION DECISION of 27 October 2006 amending Decision 2000/147/EC implementing Council Directive 89/106/EEC as regards the classification of the reaction-to-fire performance of construction products	

1. Classification requested by: SGS Belgium NV – Division SGS CEBEC, Bld Internationalelaan 55/D, B-1070 Brussels.

2. Type of cable (*: information given by the sponsor):
   ISSeP nr: LCF/EE/17/65/2.
   *Reference: U/FTP CAT 5E Lan CABLE.
   Cable marking: -.
   Manufacturer: Hangzhou Risingsun Cable Co., Ltd.
   Diameter: ~ 5.8 mm.
   Colour of the outer sheath: grey.
   Date of samples reception: 24th April, 2017.
   The product is defined as a communication cable according to EN 50575.

3. Sampling: not carried out by the laboratory. SGS nr 11658.

4. Classification:

   Test according to EN 60332-1-2 (see report ISSeP nr 2434-1/2017) : H < 425 mm

The cable described in 2 belongs to Euroclass E_{ca}.

H. BREULET,
Test Executive.

Wallonie

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