

## Test Report

No. AJFS1802001134CA-01

Date: FEB.12, 2018

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PureLink GmbH

Von-Liebig-Straße 10, D-48432 Rheine, Germany

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: AJFS1802001134CA, DATE: FEB.08, 2018.

The following sample(s) was / were submitted and identified on behalf of the client as:

**Sample Description:** PI1005 SERIES CABLES

**SGS Ref No.:** CP18-005702-SZ

**Model No.:** PI1005 HALOGEN-FREE. HDMI CABLES

**Material No.:** ECA1430110509HF

**Buyer:** PureLink GmbH

### Test Requested:

IEC 60332-1-2:2004+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

**Test Results:** --- See attached sheet ---

### Test Period:

Sample Receiving Date : FEB.02, 2018

Test Performing Date : FEB.02, 2018 TO FEB.08, 2018

Signed for and on behalf of  
SGS-CSTC Co., Ltd. Anji Branch



Allen Zou  
Technical Manager



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## I. Test conducted

This test was performed in accordance with IEC 60332-1-2:2004+AMD1:2015 Test for vertical flame propagation for a single insulated wire or cable-procedure for 1KW pre-mixed flame.

## II. Sample details

Description / Color	Cable / Black
Overall diameter	10.0mm
Specimen length	600mm
Marking	Purelink PureInstall series-For Professional Applications High speed HDMI™ Cable with Ethernet (Halogen free)

## Conditioning

Before testing, all test pieces was conditioned at (23±5) °C for not less than 16h at a relative humidity of (50±20) %.

## III. Test results

Flame Application: 60s

Items	
Distance from the lower edge of the top support to the upper onset of charring (mm)	385
Distance from the lower edge of the top support to the lower onset of charring (mm)	495

## Recommended performance requirements

The performance requirements for a particular type or class of insulated conductor or cable should preferably be given in the individual cable standard. In the absence of any given requirement it is recommended that those given below should be taken as a minimum acceptable level.

- 1) The single insulated conductor or cable shall pass the test if the distance between the lower edge of the top support and the onset of charring is greater than 50 mm.
- 2) In addition, a failure shall be recorded if charring extends downwards to a point greater than 540 mm from the lower edge of the top support.

If a failure is recorded, two more tests shall be carried out. If both tests result in passes, the single insulated conductor or cable shall be deemed to have passed the test.

To be continued...



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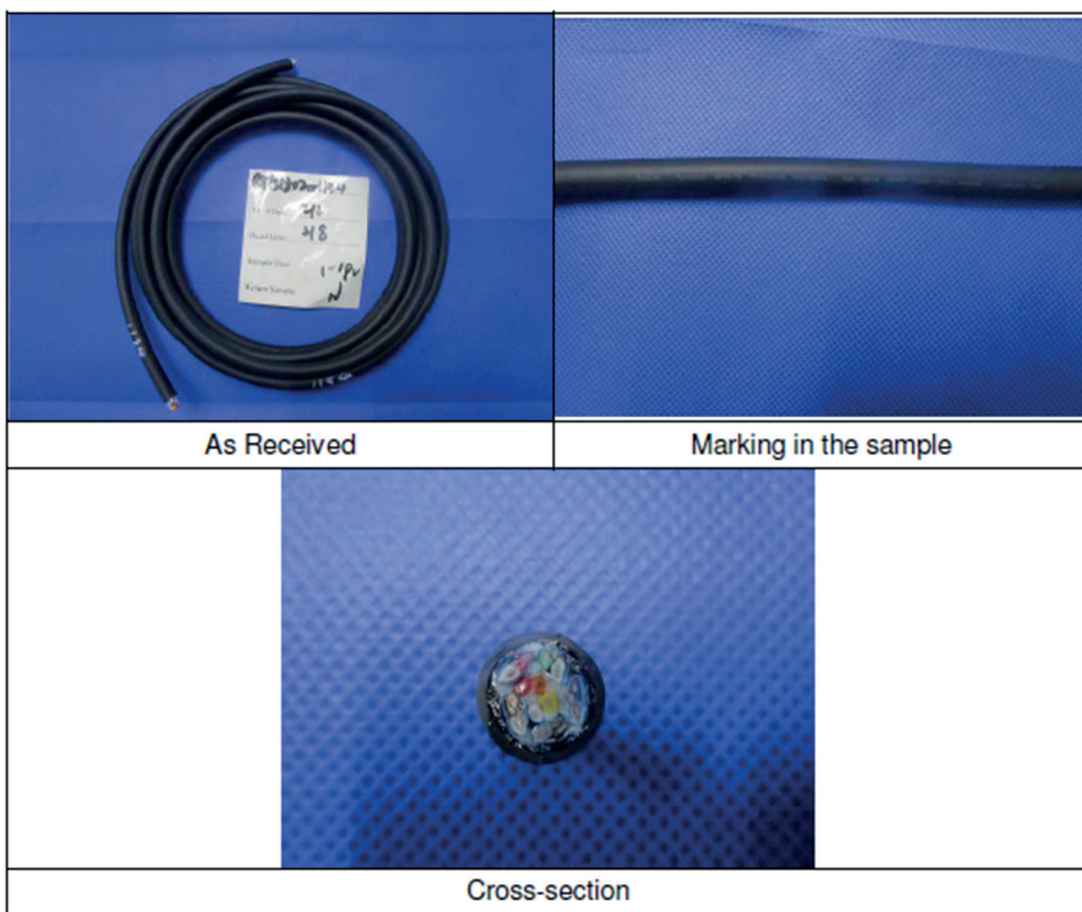
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### Statements:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test. They are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

The specimen was supplied by the sponsor and SGS-CSTC ANJI Branch was not involved in any selection or sampling procedure.

### Photo Appendix:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



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