

Type Test Report

based on Regulation (EU) No 305/2011



Notification No.: 1008

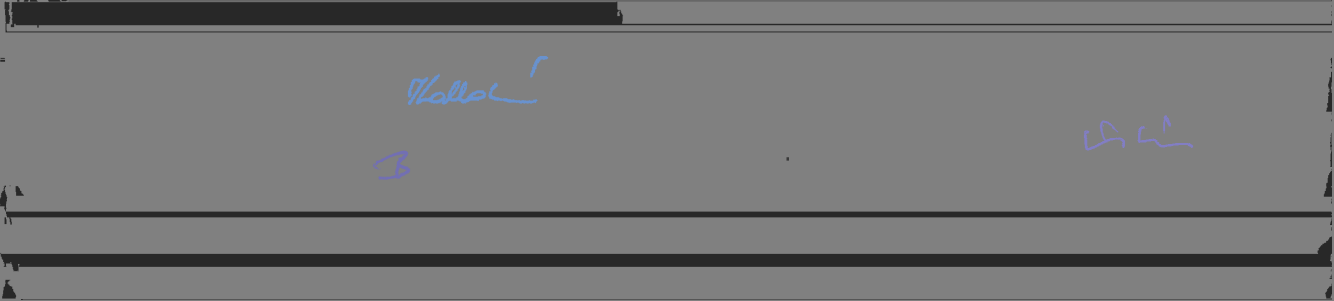
| | | | | |
|--|---|-------------------------|--------------------|-------------------|
| Test Report No.: | 28240341 001 | Order No.: | 93356030 | Page 1 / 3 |
| Client: | JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD. No.1 Zhongtian Road, Hekou Town, Rudong County, 226463 Jiangsu Province, CHINA | | | |
| Test item: | Optical Fiber Cable | | | |
| Manufacturer and manufacturing plant: | JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD. No.1 Zhongtian Road, Hekou Town, Rudong County, 226463 Jiangsu Province, CHINA | | | |
| Identification: | ZTT GYFJH-4F (ZTT 0521) | Serial No.: | - | |
| Receipt No.: | A000170070-003 | Date of receipt: | 2017.07.31. | |
| Testing location: | TÜV Rheinland InterCert Kft. Termék üzletág Villamos laboratórium H-1132 Budapest, Váci út 48/A-B, Hungary | | | |

Test specification: EN 60332-1-2:2004 + A1:2015
EN 60332-1-1:2004 + A1:2015

Test Result: This type-test report performed by the given test specification contains
- the measuring data, results and statements according to the reference of the product-type by System "1+" or "3" in Annex V. of regulation 305/2011/EU, for reasons of determination of the essential characteristics in the declaration of performance

Classification: E_{ca}

Testing Laboratory: TÜV Rheinland InterCert Kft. Termék üzletág Villamos laboratórium



Harmonised standard: EN 50575:2014 + A1:2016
Classification standard: EN 13501-6:2014

Throughout this report a comma is used as the decimal separator

Abbreviations: ok / P = passed
fail / F = failed
n.a. / N/A = not applicable
data / D = publication of data

This test report relates to the a. m. test item. Without permission of the test center this test report is not permitted to be duplicated in extracts.

TÜV Rheinland InterCert Kft. – H-1132 Budapest, Váci út 48/A-B
tel.: +36(1)4644450; fax: +36(1)4644499; e-mail: tuv@hu.tuv.com; www.tuv.hu

EN 60332-1-2

| Clause | Requirement + Test | Result - Remark | Verdict |
|--------------------------------------|---|-----------------|---------|
| ZTT GYFJH-4F 7.0mm (ZTT 0521) | | | |
| 5 | Procedure | | |
| | Sample length (600 ± 25 mm)..... | 615 | P |
| | Approx. outer diameter (mm)..... | 7,0 | |
| | Flame application time (s) | 60 | P |
| | | | |
| 6 | Evaluation of test results | | |
| | Not damaged area from lower edge of the top support (min. 50 mm)..... | 395 | P |

Test Type: **Test for vertical flame propagation for a single insulated wire or cable
1 kW pre-mixed flame**

Standard: EN 50575:2014 + A1:2016, EN 13501-6:2014
EN 60332-1-2:2004 + A1:2015, EN 60332-1-1:2004 + A1:2015

Cable type: **ZTT GYFJH-4F 7.0mm (ZTT 0521)**

Marking: ZTT GYFJH-4F 7.0mm Optical Fiber Cable ZTT0521 2017/06/24 0052M

Manufacturer: JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.

No. of samples: 1

Ambient temperature: 26,5 °C

Date of test: 2017.08.07.

Classification according to EN 13501-6: **E_{ca}**

Photo documentation



Before test

After test

Measuring equipment list

| Device | Manufacturer | Type | Identification No. | Next calibration |
|----------------|--------------|--------|--------------------|------------------|
| Measuring tape | Stabila | BM 30W | 503509 | 2019.09.21. |
| Stabilimeter | Helmut | 2004 | 500044 | 2017.10.05 |
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~~END OF TEST REPORT~~