

Type Test Report

based on Regulation (EU) No 305/2011



Notification No.: 1008

Test Report No.:	28240342 001	Order No.:	93356030	Page 1 / 3
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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 2.0mm (ZTT 0972) *Serial No.:* -

Receipt No.: A000170070-004 *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
H-1132 Budapest, Váci út 48/A-B, Hungary

Tested by:	Checked by:
Istvánné KALLÓS testing co-worker	László SZÁSZIK reviewer
2017.08.14. Ádám BOHNERT testing co-worker	2017.08.14.

Date	Name / Position	Signature	Date	Name / Position	Signature
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Other Aspects:

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.

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EN 60332-1-2			
Clause	Requirement + Test	Result - Remark	Verdict

ZTT 2.0mm (ZTT 0972)			
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5	Procedure		
	Sample length (600 ± 25 mm).....	615	P
	Approx. outer diameter (mm).....	2,0	
	Flame application time (s).....	60	P
6	Evaluation of test results		
	Not damaged area from lower edge of the top support (min. 50 mm).....	387	P
	Damaged area from lower edge of the top support (max. 540 mm).....	490	P
	Flame spread H (max. 425 mm).....	103	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 2.0mm (ZTT 0972)**

Marking: ZTT 2.0mm Simplex Optical Fiber Cable PVC ZTT0972 2017/06/24 0278M

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.
Stop-watch	Helvetia	S001	502911	2017.10.25.
Digital caliper	Mitutoyo	CD-15B	0556014003	2018.01.03.
Digital temperature and humidity meter	Testo	testo 635	023302	2018.01.24.
1 kW pre-mixed burner	MEEI	-	01629026	2018.03.14

-END OF TEST REPORT-