Type Test Report

based on Regulation (EU) No 305/2011

TÜVRheinland®
Precisely Right.

Notification No.: 1008

Test Report No.:	**28240342 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**

Manfacturer and manufacturing plant: **JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.**
No.1 Zhongtian Road, Hekou Town, Rudong County, 226463 Jiangsu Province, CHINA

Identification: [redacted] *Serial No.:* [redacted]

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

"1+" or "3"

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 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:**

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.

Clause	Requirement + Test	Result - Remark	Verdict
	ZTT 2.0mm (ZTT 0972)		
5	**Procedure**		
	Sample lenght (600 ± 25 mm).....:	615	P
	Approx. outer diameter (mm).....:	2,0	
	Flame application time (s).....:	60	P
6	**Evaulation 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

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-