

# Type Test Report

based on Regulation (EU) No 305/2011



Notification No.: 1008

<b>Test Report No.:</b>	<b>28240343 001</b>	<b>Order No.:</b>	<b>93356030</b>	<b>Page 1 / 3</b>
<b>Client:</b>	<b>JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.</b> No.1 Zhongtian Road, Hekou Town, Rudong County, 226463 Jiangsu Province, CHINA			
<b>Test item:</b>	<b>Optical Fiber Cable</b>			
<b>Manufacturer and manufacturing plant:</b>	<b>JIANGSU ZHONGTIAN TECHNOLOGY CO., LTD.</b> No.1 Zhongtian Road, Hekou Town, Rudong County, 226463 Jiangsu Province, CHINA			
<b>Identification:</b>	<b>ZTT 3.0mm (ZTT 0978)</b>	<b>Serial No.:</b>	-	
<b>Receipt No.:</b>	<b>A000170070-005</b>	<b>Date of receipt:</b>	<b>2017.07.31.</b>	
<b>Testing location:</b>	<b>TÜV Rheinland InterCert Kft. Termék üzletág Villamos laboratórium</b> H-1132 Budapest, Váci út 48/A-B, Hungary			
<b>Test specification:</b>	<b>EN 60332-1-1:2004 + A1:2015</b>			

**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<sub>ca</sub>**

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

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EN 60332-1-2

Clause	Requirement + Test	Result - Remark	Verdict
<b>ZTT 3.0mm (ZTT 0978)</b>			
<b>5</b>	<b>Procedure</b>		
	Sample length (600 ± 25 mm).....	615	P
	Approx. outer diameter (mm).....	3,0	
	Flame application time (s)....	60	P
<b>6</b>	<b>Evaluation of test results</b>		
	Not damaged area from lower edge of the top support (min. 50 mm).....	393	P
	Damaged area from lower edge of the top support (max. 540 mm).....	490	P
	Flame spread H (max. 425 mm).....	97	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 3.0mm (ZTT 0978)**

Marking: ZTT 3.0mm Simplex Optical Fiber Cable PVC ZTT0978 2017/06/24 0400M

**Photo documentation**
**Before test****After test****Measuring equipment list**

<b>Device</b>	<b>Manufacturer</b>	<b>Type</b>	<b>Identification No.</b>	<b>Next calibration</b>
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-**