

# Type Test Report

based on Regulation (EU) No 305/2011



Notification No.: 1008

<b>Test Report No.:</b>	<b>28240851 001</b>	<b>Order No.:</b>	<b>93356243</b>	<b>Page 1 / 3</b>	
<b>Client:</b>	<b>Foshan Nanhai Tongda Specialized Cables Manufacturing Co., Ltd.</b> No.1 Jiye Road, Songxia Industrial Park, Foshan Nanhai, 528234 Foshan, CHINA				
<b>Test item:</b>	<b>Communication Cable</b>				
<b>Manufacturer and manufacturing plant:</b>	<b>Foshan Nanhai Tongda Specialized Cables Manufacturing Co., Ltd.</b> No.1 Jiye Road, Songxia Industrial Park, Foshan Nanhai, 528234 Foshan, CHINA				
<b>Identification:</b>	<b>CAT5E</b>	<i>Serial No.:</i>	-		
<b>Receipt No.:</b>	<b>A000170022-001</b>	<i>Date of receipt:</i>	<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 60332-1-2:2004 + A1:2015</b> <b>EN 60332-1-1:2004 + A1:2015</b>				
<b>Test Result:</b>	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 <b>Classification: E<sub>ca</sub></b>				
<b>Testing Laboratory:</b>	<b>TÜV Rheinland InterCert Kft. Termék üzletág Villamos laboratórium</b> H-1132 Budapest, Váci út 48/A-B, Hungary				
<b>Tested by:</b>	<b>Checked by:</b>				
2017.09.11.	Istvánné KALLÓS testing co-worker Ádám BOHNERT testing co-worker	2017.09.11.	László SZÁSZIK reviewer		
<i>Date</i>	<i>Name / Position</i>	<i>Signature</i>	<i>Date</i>	<i>Name / Position</i>	<i>Signature</i>
<b>Other Aspects:</b>					
Harmonised standard: EN 50575:2014 + A1:2016 Classification standard: EN 13501-6:2014					
Throughout this report a comma is used as the decimal separator.					
<b>Abbreviations:</b> 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

CAT5E			
<b>5</b>	<b>Procedure</b>		
	Sample length (600 ± 25 mm).....:	615	<b>P</b>
	Approx. outer diameter (mm).....:	4,8	
	Flame application time (s).....:	60	<b>P</b>
<b>6</b>	<b>Evaulation of test results</b>		
	Not damaged area from lower edge of the top support (min. 50 mm).....:	388	<b>P</b>
	Damaged area from lower edge of the top support (max. 540 mm).....:	494	<b>P</b>
	Flame spread H (max. 425 mm).....:	106	<b>P</b>

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: **CAT5E**

Marking: –

Manufacturer: Foshan Nanhai Tongda Specialized Cables Manufacturing Co., Ltd.

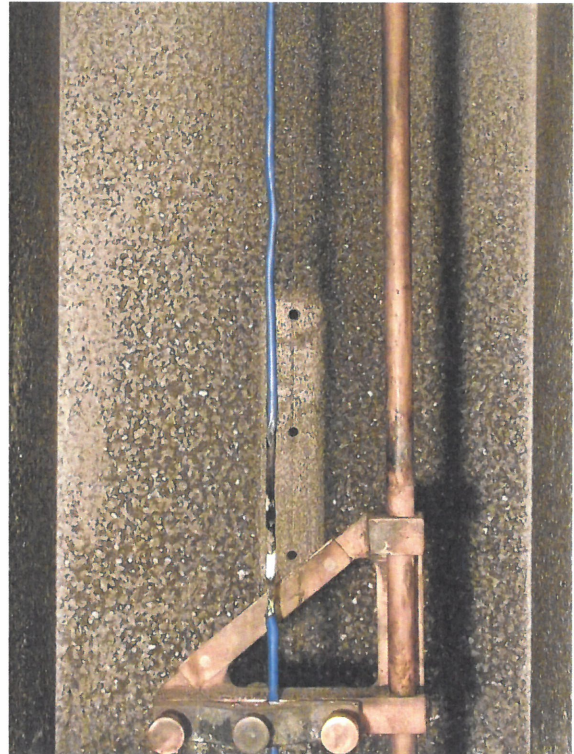
No. of samples: 1

Ambient temperature: 24,9 °C

Date of test: 2017.08.22.

**Classification according to EN 13501-6: E<sub>ca</sub>**

**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-