

Type Test Report

based on Regulation (EU) No 305/2011



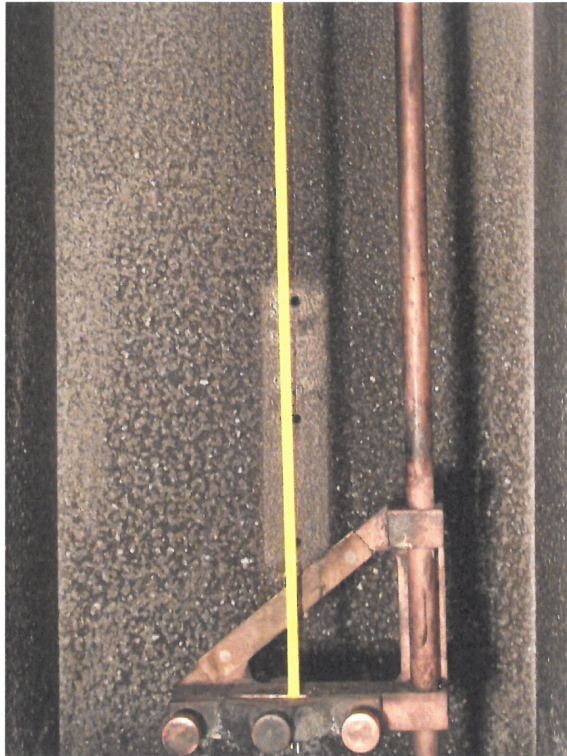
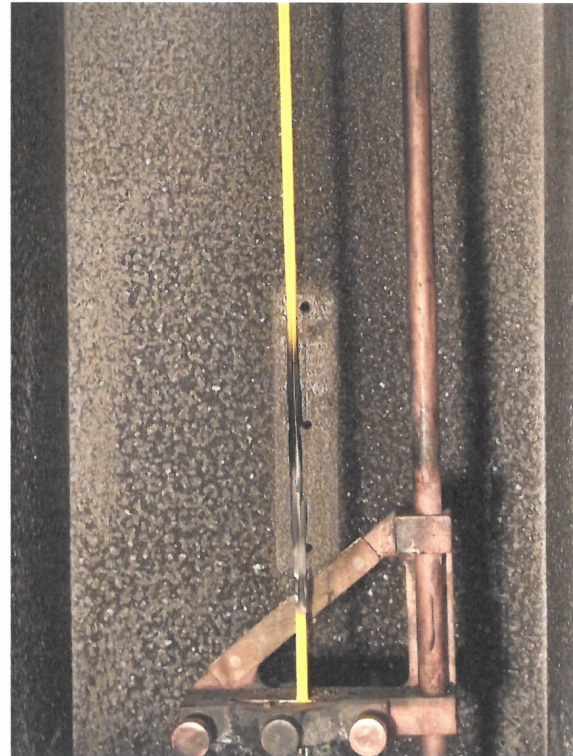
Notification No.: 1008

Test Report No.:	28240855 001	Order No.:	93356369	Page 1 / 3	
Client:	AC-UNION Technology Co., Ltd. 4F 2-3# Building, Tongfuyu Industrial Zone, Aiqun Road, Shiyuan Street, Baoan District, 518108 Shenzhen, CHINA				
Test item:	Optical fiber cable				
Manufacturer and manufacturing plant:	AC-UNION Technology Co., Ltd. 4F 2-3# Building, Tongfuyu Industrial Zone, Aiqun Road, Shiyuan Street, Baoan District, 518108 Shenzhen, CHINA				
Identification:	Duplex Zipcord indoor cable	<i>Serial No.:</i>	-		
Receipt No.:	A000172459-001	<i>Date of receipt:</i>	2017.08.23.		
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:				
2017.09.11.	Istvánné KALLÓS testing co-worker	2017.09.11.	László SZÁSZIK reviewer		
	Ádám BOHNERT testing co-worker				
Date	Name / Position	Signature	Date	Name / Position	Signature
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
Duplex Zipcord indoor cable 2,8x5,7mm			
5	Procedure		
	Sample length (600 ± 25 mm).....:	615	P
	Approx. outer diameter (mm).....:	2,8x5,7	
	Flame application time (s).....:	60	P
6	Evaluation of test results		
	Not damaged area from lower edge of the top support (min. 50 mm).....:	373	P
	Damaged area from lower edge of the top support (max. 540 mm).....:	502	P
	Flame spread H (max. 425 mm).....:	129	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:	Duplex Zipcord indoor cable 2,8x5,7mm
Marking:	OPTICAL CABLE G.652D SM -2.8x5.7 LSZH 00021M
Manufacturer:	AC-UNION Technology Co., Ltd.
No. of samples:	1
Ambient temperature:	25,6 °C
Date of test:	2017.08.29.
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-