




Report No. TC.17.06.002144

Date of Issue 06/29/2017

Applicant: Jiaxing Haitang Electronics CO., LTD

Applicant address: 1st Jinggong Rd, Yandong village, Wuyuan Town, Haiyan, Zhejiang, China

Description of the test subject:

Sample	Description	Photo
001	Name: cable Color: White Style No: 7834ANC- CAT6 U-UTP	

Receipt Date of Sample: 06/22/2017

Date of Testing: From 06/22/2017 to 06/29/2017

Sample submitted: The sample(s) was (were) submitted by applicant and identified.

Conclusion:

Test Items			Result
No.	Items	Standard	
1	Test for vertical flame spread of vertically-mounted bunched wires or cables	IEC 60332-3-22:2000 +A1:2008	Pass

Note: (1) General Terms & Conditions as mentioned overleaf,(2)The results relate only to the items tested,(3)The test report shall not be reproduced except in full without the written approval of the company. (4) Samples are tested as received.



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Test Results

IEC 60332-3-22:2000 +A1:2008 Tests on electric and optical fibre cables under fire conditions – Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A

1 Sample details

Specimen size	3.5m
Cable diameter	5.8
Conductor diameter	0.55
Number of Conductor	8
Non-metallic volume per meter of test sample(L)	7 L
Positioning of test pieces	Touching

Precondition	Temperature (°C)	Humidity (%)	Duration(h)
	20±10	50±20	16

2 Test results

Measurements/ observation	1st Test
The extent of damage	1.27m

Requirement (IEC 60332-3-22:2000 +A1:2008 Annex B):

The maximum extent of the charred portion measured on the sample shall not have reached a height exceeding 2.5mm above the bottom edge of the burner.

Conclusion: According to the test results, the vertical flame spread of the submitted sample meets the requirements of IEC 60332-3-22:2000 +A1:2008.

Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential smoke and toxicity hazard of the product in use.

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Changzhou Jinbiao Railway Transportation Technical Service Co., Ltd.

Drafted by:

Lynn liu

Approved by:

Shen hui

-End of Report-

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