

# CERTIFICATE OF CONFORMITY

No.: IN-SH-CP-5612-16082

*Applicant:* **JIAXING HAITANG ELECTRONICS CO., LTD.**  
*Address:* **1<sup>st</sup> Jinggong Rd, Yandong Village, Wuyuan Town, Haiyan, Zhejiang, China**  
*Manufacturer:* **JIAXING HAITANG ELECTRONICS CO., LTD.**  
*Address:* **1<sup>st</sup> Jinggong Rd, Yandong Village, Wuyuan Town, Haiyan, Zhejiang, China**

It has been verified that  
*Product:* **LAN Cable (CAT6A U/UTP LSZH)**  
*Specification:* **4 pairs 24 AWG**  
*Intended use:* **for construction product**  
is submitted by the applicant to verify the test reports  
in accordance with following pages.

This certificate attests that the product conforms to the requirements of  
**TIA-EIA-568-C.2:2009, IEC 61156-5.12:2012, IEC 60332-1-2:2004 and IEC 60332-1-3:2004.**

Factory premises have been checked to verify  
the existing of onsite operations as well as the validation of existing quality assurance system.  
Relevant factory production control system has been established and checked on site.

This certificate is valid from **9 November 2016** until **8 November 2019** and will  
remain valid as long as the manufacturing conditions in the plant or the factory production  
control itself are not modified significantly.

Re certification audit due before **8 October 2019**  
**Issue 1.** This certificate was first issued on **9 November 2016**

Authorised by



**Bob Wang**

Deputy Director  
Infrastructure & Building-CCM  
Industrial Services

SGS-CSTC Standards Technical Services Co., Ltd. Shanghai Branch

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Results of examination are as following:

Test Items	Test Standard	Requirement	Results	Verdict
Test for vertical flame propagation for a single cable -the distance between the lower edge of the top support and the upper onset of charring	IEC 60332-1-2:2004	Greater than 50mm	445	Pass
Test for vertical flame propagation for a single cable -the distance between the lower edge of the top support and the lower onset of charring	IEC 60332-1-2:2004	Not great than 540mm	494	Pass
Test for vertical flame propagation for a single cable -flaming droplets/particles inspection	IEC 60332-1-3:2004	The filter paper not ignited	Not ignited	Pass

Note: Detail see test report No.CT16-2796, by China National Centre For Quality Supervision And Test Of Electric Wire And Cable.

**Statement:** Unless otherwise stated the results shown in this verification refer only to the sample(s) tested. The manufacturer is obligated to guarantee stability of product performance.

**Issue 1. Verified since 9 November 2016**

Authorised by



**Bob Wang**  
Deputy Director  
Infrastructure & Building-CCM  
Industrial Services

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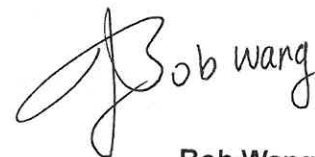
Results of examination are as following:

Test Items	Test Standard	Requirement & results	Verdict
Attenuation 1MHz~500MHz	1. TIA-EIA-568-C.2-2 009	Detail see test report No.JY160802(E), by The Electronic 23 <sup>rd</sup> Research Institute Test Center of CETC	Pass
Return Loss			Pass
NEXT 1.0MHz~500MHz	2. IEC61156-5.12-20 12 (as referenced in ISO/IEC 11801:2002+AMD 1:2008+AMD2:201 0 for CAT6A cable)		Pass
PS NEXT 1.0MHz~500MHz			Pass
TCL 1.0MHz~500MHz			Pass
ELTCL			Pass
Delay 10MHz			Pass
Delay Skew 10MHz			Pass
PSANEXT			Pass

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