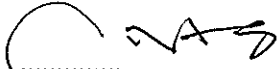
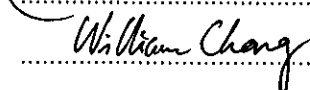


<b>TEST REPORT</b> <b>IEC 60332-2-2</b>	
<b>Tests on electric and optical fibre cables under fire conditions - Part 2-2: Test for vertical flame propagation for a single small insulated wire or cable - Procedure for diffusion flame</b>	
Report reference No .....	130300159SHA-007
Tested by (printed name and signature) .....	Michael Huang 
Approved by (printed name and signature) .....	William Cheng 
Date of issue .....	2013-5-12
Testing Laboratory Name .....	Intertek Testing Services Shanghai
Address .....	1-2F, No. 2 Alley 1218, Wan Rong Road, Shanghai, China 200436
Testing location .....	Same as above
Applicant's Name .....	Schneider Electric Asia Pacific Limited
Address .....	13 <sup>th</sup> Floor, East Wing, Warwick House, Taikoo Place, 979 King's Road, Quarry Bay, Hong Kong
Test specification	
Standard .....	IEC 60332-2-2 ed1.0:2004
Test procedure .....	Testing
Procedure deviation .....	N/A
Non-standard test method .....	N/A
Test item	
Description .....	LSZH 4PR 23AWG CAT6 UTP CABLE
Manufacturer .....	Schneider Electric Asia Pacific Limited
Brand Name.....	N/A
Model and/or type reference .....	ACT4P6ULAxWE (see Remark 3)
Test case verdicts	
Test case does not apply to the test object ... :	N/A
Test item does meet the requirement .....	P(ass)
Test item does not meet the requirement .....	F(ail)
Testing	
Date of receipt of test item .....	2012-8-14
Date(s) of performance of test .....	2012-8-14~2012-12-6

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**General remarks**

This report shall not be reproduced except in full without the written approval of the testing laboratory.

The test results presented in this report relate only to the item(s) tested.

"(see remark #)" refers to a remark appended to the report.

"(see Annex #)" refers to an annex appended to the report.

**Copy of marking plate:****Remarks:**

1. Only a reel of samples in good condition was submitted to Intertek for testing.
2. The test results reported in this test report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk from which such a sample may be said to have been obtained.
3. Type name ACT4P6ULAxWE, here (xx) indicates cable length: 3B means 305m Reelex, 3RB means 305m Reel in Box, 3R means 305m Reel, 5R means 500m Reel, 10R means 1000m Reel.
4. This report 130300159SHA-007 replaces previous report SH12081636-005, previous report SH12081636-005 shall be withdrawn immediately after new report is issued.

**Conclusion:**

The submitted sample was in compliance with the requirement of this test. See following pages for details.

IEC 60332-2-2		
Cl.	Prescribed	Observed

<b>Vertical flame propagation for a single insulated wire or cable</b> The burner is positioned on the surface of the test piece at a distance of 475 mm from the lower edge of the upper horizontal support, whilst the burner is at an angle of 45° to the vertical axis of the test piece. The flame application time is 20s.			
The distance between the lower edge of the top support and the onset of charring	≥50mm	410	P
The charring extends downwards to a point	≤540mm	500	P

