

# GLOW-WIRE IGNITION & TRACKING TESTS FOR JAPANESE POWER CONNECTORS

*Declaration of Conformity for MAG products:*

*CB-N-J-SPE*

*CB-N-J-90*

*CB-N-J-6M*

*CB-8-J*

*CB-3-J*

***CB-N-JUS***

We declare under our sole responsibility the products to which this declaration relates are in conformity with the Japanese tracking and glow wire tests specified in JIS C 2134-2007 and JIS C 60695-2-11-2007

Yung-Li Co. Ltd  
Da Pu Industrial Zone  
Chang Ping Town  
Dong Guan City  
Guang Dong  
523571 PR China

2015.09.23

*Sky Yang*

.....  
Signature



# 检验报告

## TEST REPORT

NAME OF SAMPLE: Plug

CLIENT: Yung Li Co., Ltd.

CLASSIFICATION OF TEST: Commission Test

Vkan Certification & Testing Co., Ltd.




# 检验报告

## TEST REPORT

No.: GJW2014-4187

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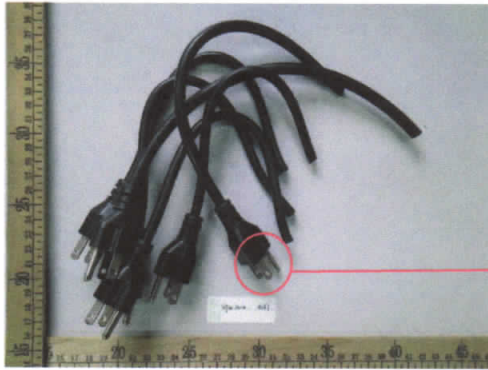
Name of product: Plug	Trade mark: —
Type/Model: YP-12 7A 125V	Sample status: —
Manufacture: Yung Li Co., Ltd.	Commissioned by: Yung Li Co., Ltd.
Manufacture Address: Da Pu Industrial Zone, Chang Ping Town, Dong Gu an City, Guang Dong 523571, China	Commissioner address: Da Pu Industrial Zone, Chang Ping Town, Dong Gu an City, Guang Dong 523571, China
Quantity of sample: 6 pieces	Sampled by: —
Sample identification: —	Sampling at(place): —
Means of receiving: Submitted by the client	Means of sampling: —
Classification of test: Commission Test	Sampling date: —
Receiving date: 2014.12.23	Completing date: 2014.12.30
Tested according to: JIS C 60695-2-11-2007 JIS C 2134-2007	Test items: Glow-wire test Proof tracking index test (PTI)
<p>Test conclusion:</p> <p style="text-align: center;">Glow-wire test and Proof tracking index test (PTI) has been conducted on the samples according to JIS C 60695-2-11-2007 and JIS C 2134-2007 on the request of the client. The result is presented on pages 4-5.</p> <div style="text-align: right; margin-top: 20px;">  <p>Seal of CVC Date of issue: December 30, 2014</p> </div>	

Approved by: *Lin Gengui*

Chen Li  
Reviewed by: *Chendi*

Guo Jin  
Tested by: *GuoJin*

Description and illustration of the sample:



Before the test picture



After the Glow-wire test picture



After the PTI test picture

Description of the sampling procedure:

—

Description of the deviation from the standard, if any:

—

Remarks:

—

## Glow Wire

Product name	Plug		Commissioner	Yung Li Co., Ltd.				
Type/Model	YP-12 7A 125V		Material	—				
Test Result								
Test parts	Temperature °C	$t_a$ (s)	Flame height (mm)	$t_i$ (s)	$t_e \leq t_a + 30$ (s)	Burning of paper	Scorch of wood board	Result
plug (scarfskin)	750	30	0	Not burning	$t_e = 0$	No	No	Pass
<p><math>t_a</math>:Duration of the application of glow wire;  <math>t_i</math>:Time from application of glow wire up to the ignition of sample or wrap paper;  <math>t_e</math>:Time from application of glow wire up to cease of burning.</p>								

## PTI Test Report

Product name	Plug ( scarfskin )	Client	Yung Li Co., Ltd.
Sample identification	—	Type	YP-12 7A 125V

1. Sample dimension:    /    mm, Thickness:    /    mm;  
 Sample dimension at least 15 mm×15 mm×3 mm
2. Surface status:                     Smooth and flat
3. Test condition:
  - (1)Test ambient condition:   21   °C, relative humidity:   56   %
  - (2)Pre-conditioning:           23°C          55%          24h
  - (3)Test voltage: PTI   400   V  
 Drop interval time: 30 ± 1 s、 height:30~40mm  
 The mass of the sequence of 50 drops shall lie between 0.997g~1.147g  
 Pressure of electrode: 1.0 ± 0.05N  
 Solution:   A

Criteria:  
 Test fails if one of the following conditions occurs:

  - (1) Sample surface current ≥ 0.5A delay 2s
  - (2) Sample surface current <0.5A, but ignited
4. Test result:  
 Result:   PTI400   Pass

## 注 意 事 项 Important

1. 报告无检验单位公章无效;

The test report is invalid without the official stamp of CVC;

2. 未经本试验室书面同意, 不得部分地复制本报告;

Any photocopies or part photocopies of the test report are forbidden without the written permission from CVC;

3. 报告无主检、审核、批准人签名无效;

The test report is invalid without the signatures of Author and Reviewer;

4. 报告涂改无效;

The test report is invalid if altered;

5. 对检验报告若有异议, 请于收到报告之日起十五天内向检验单位提出;

Objections to the test report must be submitted to CVC within 15 days;

6. 一般情况, 委托检验结果仅对所检验样品有效;

Generally, commission test is responsible for the tested samples only;

7. 检验结果中“—”表示“不适用”, “/”表示“未检验”。

As for the test result, “—” means “not applicable”, “/” means “not checked”.

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