

## Test Report

No. CANEC1716550401

Date: 29 Aug 2017

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DONGGUAN KOSHEN INSULATOR CO.,LTD.

B702,7F, LONGZHIXIANG TECHNOLOGY PARK, NO.2, HUAGUOSHAN ROAD, XIN AN COMMUNITY, CHANGAN TOWN, DONGGUAN CITY CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Three layer insulation wire

SGS Job No. : CP17-047140 - SZ  
Model No. : TIW-B/TIW-1  
Client Ref. Info. : Please see remark  
Date of Sample Received : 21 Aug 2017  
Testing Period : 21 Aug 2017 - 29 Aug 2017  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Results : Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

*Violet*

Violet, Shi  
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-165504.001	Transparent material + Yellow material

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

**Red Phosphor**

Test Method : With reference to SGS In-house method (GZTC CHEM-TOP-215-01), analysis was performed by PY-GC/MS& ICP-OES

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Red phosphorus	mg/kg	500	ND

Remark 1: Results shown are of the total weight of mixed samples.

Remark 2: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.



Remark:

$$TIW - \frac{*}{A} - \frac{*}{B} - \frac{*}{C}$$

A: internal code, represented by letter B,C,D,E...Z, or by number 1,2,3,4.....

B: conductor construction

Blank: refers to solid wire

“LZ”: The multi-strand wire

C: wire diameter:

For solid wire, represented by number 0.1...1.0; The multi-strand wire, represented by 0.1mm\*7 strips-0.3mm\*7 strips

Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

