

## Test Report

No. CANEC1716814203

Date: 25 Aug 2017

Page 1 of 5

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. : CP17-047431 - SZ  
Model No. : TIW-B/TIW-1  
Client Ref. Info. : Please see remark  
Date of Sample Received : 03 Aug 2017  
Testing Period : 03 Aug 2017 - 09 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

*Nana*

Nana Zhang  
Approved Signatory



# Test Report

No. CANEC1716814203

Date: 25 Aug 2017

Page 2 of 5

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-168142.004	Transparent material
SN2	CAN17-168142.005	Yellow material

Remarks :

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

**Halogen**

Test Method : With reference to EN 14582:2016, analysis was performed by IC.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>
Fluorine (F)	mg/kg	50	ND	ND
Chlorine (Cl)	mg/kg	50	147	ND
Bromine (Br)	mg/kg	50	ND	ND
Iodine (I)	mg/kg	50	1099	ND

Remark: Results & photo(s) of this report refer to test report CANEC1715156108 A01.

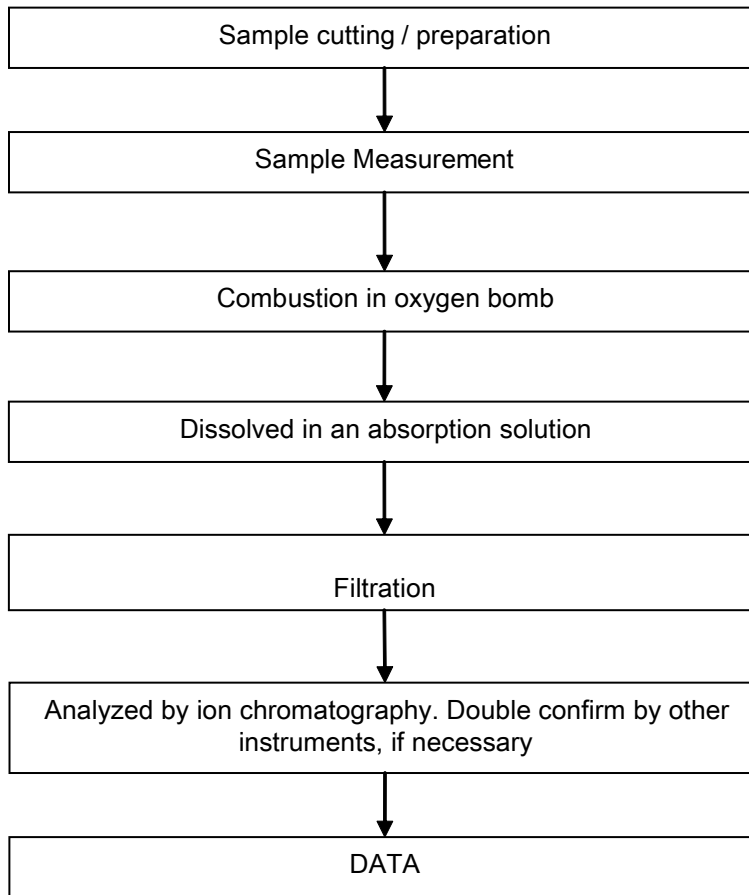


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## ATTACHMENTS

### Halogen Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao
- 2) Name of the person in charge of testing: Bella Wang



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



Sample photo:



SGS authenticate the photo on original report only

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

