

Test Report

No. SZXEC2201188209

Date: 29 Apr 2022

Page 1 of 5

Client Name : 3F ELECTRONICS INDUSTRY CORP.,LTD

Client Address : NO.5, ZHENXING ROAD, LIYUHE INDUSTRY PARK, LOUCUN VILLAGE, GONGMING STREET, GUANGMING NEW DISTRICT, SHENZHEN, GUANGDONG, CHINA

Sample Name : XLPO wire halogen-free

Model No. : GXL 16AWG Green

Client Ref. Info. : 1385、1505、1764、2679、3194、3195、3196、3199、3302、3312、3368、3376、3377、3385、3456、3463、3464、3564、3167、3173、3182、3236、3265、3266、3271、3288、HP3239、3289、3290、3295、3297、3298、3300、3301、3320、3321、3328、3331、3343、3344、3346、3351、3352、3386、3398、3415、3417、3423、3424、3435、3436、3440、3447、3448、3469、3472、3473、3485、3491、3492、3505、3569、3584、3596、3597、3598、3599、3613、3633、3688、3691、4413、10368、10193、10266、1914、2951、10530、20346、3406、3613、3633、3816、3817、10267、QFR-10634、QFR-11092、FLR12Y、FLR13Y、QB-C、QB-D、FL2X、FLR2X、FLR31Y、FLU2X-A、WXC、HDPE、FL2Y、QFR-0815、QFR-125、GXL、SXL、TXL、SGX、GPTH、JYJ-125、JYJ-150、AEX、AESSX、H05Z-K、H07Z-K、QFR-0818、QFR-1011、QFR-1412、QFR-1920、WDZ-YJY、QFR-1920、JET3173、JET3266、JET3385、JET3386、JET10368、MIL-W-81044-6、MIL-W-81044-12、16878-10E、16878-14B、16878-15B、16878-16C、QBJ-C、E-105/T,TX,TY,YN/XLPO 150V,300V,600V;E-125/TX,TY,YN/XLPO 150V,300V,600V;E-150/TX,TY,TN/XLPO 150V,300V,600V; CQC XLPE wire and XLpe tube and XLPE wire and cable series

The above sample(s) and information were provided by the client.

SGS Job No. : RP22-009042 - SZ

Date of Sample Received : 22 Apr 2022

Testing Period : 22 Apr 2022 - 26 Apr 2022

Test Requested : Selected test(s) as requested by the client.



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

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江源(坂田)工业厂区厂房4号101-901、2号101、3号101、3号301-501 邮编:518129 t(86-755) 25328888 sgs.china@sgs.com

Test Report

No. SZXEC2201188209

Date: 29 Apr 2022

Page 2 of 5

Test Method(s) : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

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

Ford

Ford Shi
Approved Signatory

scan to see the report



72F05CE4



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

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江源(坂田)工业厂区厂房4号101-901、2号101、3号101、3号301-501 邮编:518129 t:(86-755) 25328888 sgs.china@sgs.com

Test Report

No. SZXEC2201188209

Date: 29 Apr 2022

Page 3 of 5

Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-011882.005	Green plastic jacket

Remarks :

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

Halogen

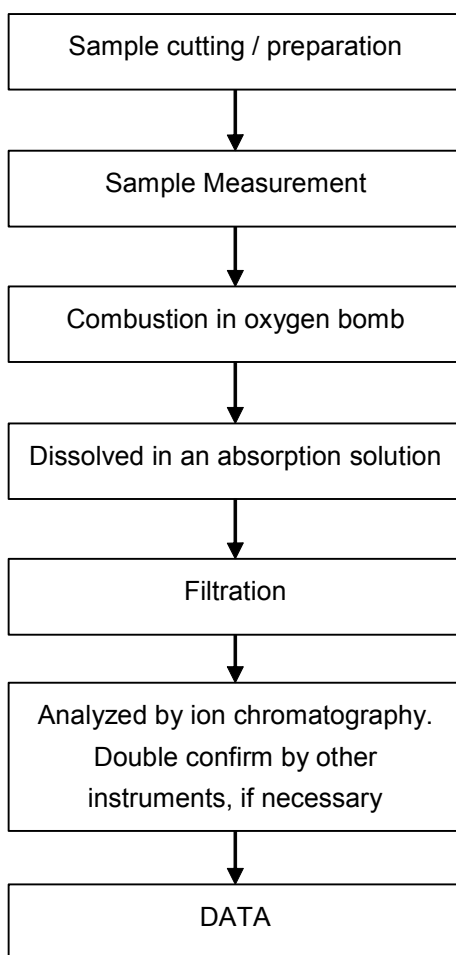
Test Method : With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit	MDL	005
Fluorine (F)	mg/kg	50	ND
Chlorine (Cl)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

ATTACHMENTS

Halogen Testing Flow Chart



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-Document.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 herein reflects the Company's findings at the time of its intervention only and within the limits of the Client's instructions. If any, the Company's sole responsibility is to its Client and this document does not constitute part of 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@sas.com

Room 101-101, Plant 4 & Room 12 & Room 121, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgao District, Shenzhen, Guangdong, China 518129 www.sgsigroup.com.cn
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江豪(坂田)工业厂区厂房401-101-101, 2号101, 3号101, 3号301-501 邮编: 518129
t(+86-755) 25328888 sgs.china@sgs.com

Test Report

No. SZXEC2201188209

Date: 29 Apr 2022

Page 5 of 5

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***