

Test Report

No. SZXEC2201188217

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. : UL3173 16AWG Orange

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.



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Test Report

No. SZXEC2201188217

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 Shi

Ford Shi
Approved Signatory

scan to see the report



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Test Report

No. SZXEC2201188217

Date: 29 Apr 2022

Page 3 of 5

Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-011882.009	Orange 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

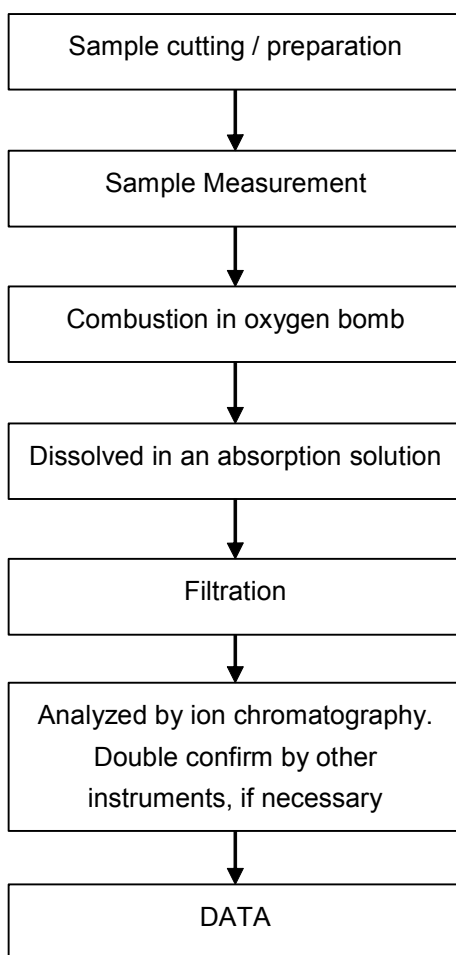
Test Method : With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit	MDL	009
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



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Test Report

No. SZXEC2201188217

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Page 5 of 5

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***