

Test Report

No. SZXEC2103434209

Date: 12 Nov 2021

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3F ELECTRONICS INDUSTRY CORP.LTD

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

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

SGS Job No. : RP21-026460 - SZ
 Model No. : UL3266 18AWG grey
 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、MIL-W-81044-6、
 MIL-W-81044-12、16878-10E、16878-14B、16878-15B、16878-16C、
 QBJ-C、E-150/TX/XLPO 150V,300V,600V, CQC XLPE wire and Xlpe
 tube and XLPE wire and cable series

Date of Sample Received : 08 Nov 2021
 Testing Period : 08 Nov 2021 - 12 Nov 2021
 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).

Result Summary :

Test Requested	Conclusion
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Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

PASS

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



Ford Shi
Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX21-034342.005	Grey plastic jacket with Black printing

Remarks :

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

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

Test Method : SGS In-house method (SGS-CCL-SOP-034-06, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	005
Decabromodiphenyl ether (Deca-BDE) Δ^1	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) Δ^2	68937-41-7	★	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) Δ^3	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	★	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND

Comment

PASS

Notes :

1. "★" = Prohibited
2. The regulation is available at the following link.
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
3. Δ^1 : The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.
4. Δ^2 : The submitted sample is exempted from the regulated scope if it is anyone of the following:
 - Hydraulic fluids for aviation or military industry;
 - Lubricants and grease;
 - New and replacement parts for motor and aerospace vehicles;
 - Intermediate in a closed system to produce cyanoacrylate adhesive;
 - Specialized engine air filters for locomotive and marine applications;
 - Plastic for recycling from products or articles containing PIP (3:1);
 - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).



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5. Δ³: The submitted sample is out of the regulated scope if it is not oil or lubricant.



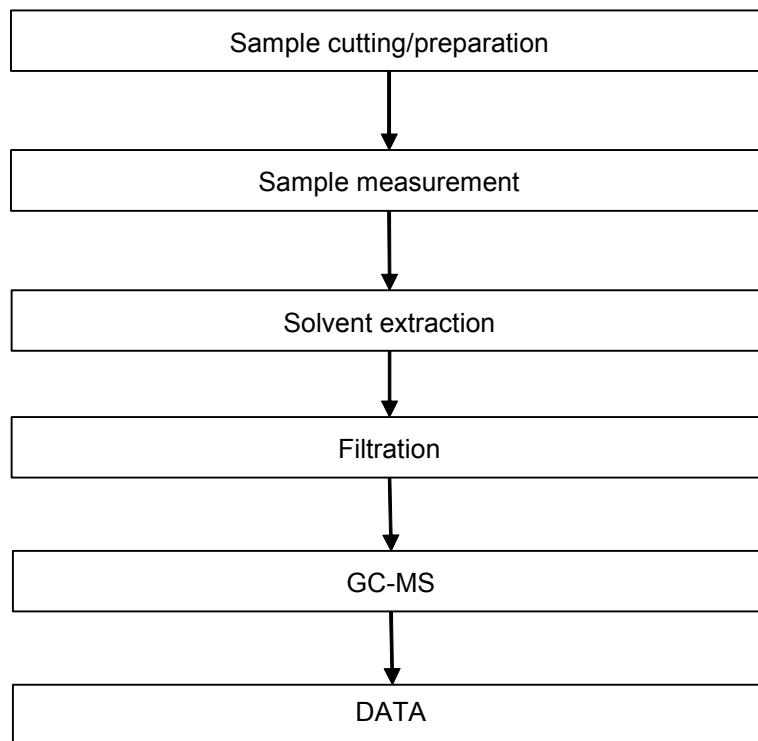
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ATTACHMENTS

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart



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Sample photo:



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