

## Test Report

No.: SZXEC24002435501\_1

Date: Aug 12, 2024

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Client Name: SHENZHEN LUGUANG ELECTRONIC TECHNOLOGY CO., LTD.  
RIZHAO LUGUANG ELECTRONIC TECHNOLOGY CO., LTD.  
Client Address: 1407, B BLOCK, HAISONG BUILDING, TERRA 9 RD, FUTIAN DISTRICT, SHENZHEN, CHINA  
166, GUILIN ROAD, RIZHAO ECONOMIC DEVELOPMENT ZONE SHANDONG PROVINCE

Sample Name: DIODES-BRIDGE RECTIFIERS  
Model No.: SOD-123FL  
Client Ref. Information: SOD-123FL, SOD-123, SOD-323, SOD-523, SOD-723, SOD-923, SOD-882, DO-213AA, DO-213AB, SMA, SMAF, SMAJ, SMB, SMBF, SMC, DO-215AB, DO-218AB, TO-277, SOT-23, SOT-223, SOT-323, SOT-363, SOT-523, SOT-723, SOT-923, SOT-89, SOT-26, SOT-143, TO-251, TO-252, TO-263, TO-92, TO-92S, TO-92L, TO-92MOD, TO-126, TO-126C, TO-220AB, TO-220AC, ITO-220AB, ITO-220AC, TO-247, TO-3P, MBS, MSB, MBF, TBS, ABS, ABF, DB-S, DB-1, D3K, KBP, GBU, GBJ, GBL, GBP, GBPC, GBPC-W, GBPC40, BGPC40-W, RB-15, WOM, RS-1, BR-3, BR-6, BR-8, BR-W, BR-G, BR-GS, BR-GW, BR-L, KBL, KUB, KBJ, KBJ2, KBJ4, KBJ6, KBPC, KBPC-W, HBS, MP, MP-W, SKBL, SKBPC, SGBPC, MB, MT, QL, SQL, MDA/MDC/MDK/MDS/MDQ, MFC/MFQ, UFT/MXY/MXG/MURH/PDSB/SGBJ, AR/ARS, ARL, R-1, A-405, DO-41, DO-15, DO-15B, DO-15L, R-3, DO-27S, DO-27, DO-201AE, DO-201AD, R-6, HVM, HVP, HV, HC, RB15, DFN Series

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

**THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SZXEC24002435501, DATE: Aug 06, 2024.**

SGS Job No.: SZP24-033547  
Sample Receiving Date: Jul 30, 2024  
Testing Period: Jul 30, 2024 ~ Aug 06, 2024  
Test Requested: Select test(s) as requested by the client.  
Test Method(s): Please refer to next page(s).  
Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Halogen	See Results

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



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Center Chemical Laboratory

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### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX24-0024355-0001.C001	"DIODES-BRIDGE RECTIFIERS"

#### 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(s)	MDL	A1
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: This report updates client name.

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.



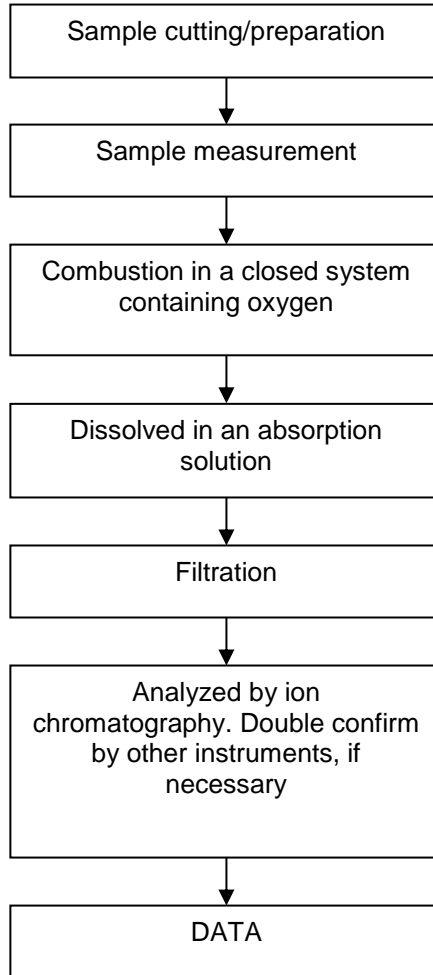
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### Halogen Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*



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