

Test Report

No.: SZXEC23002073601

Date: Sep 05, 2023

Page 1 of 5

Client Name: TONGXIN TECHNOLOGY (GUANGDONG) CO., LTD

Client Address: ROOM 8906, NO. 39, JINLONG STREET, SHILONGKENG, LIAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Name: Semiconductor device

Model No.: Semiconductor Device

Client Ref. Information: Please see attachment

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

SGS Job No.: SZP23-016604

Sample Receiving Date: Aug 29, 2023

Testing Period: Aug 29, 2023 ~ Sep 04, 2023

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



Mescal Ye
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Inspection Laboratory

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Test Report

No.: SZXEC23002073601

Date: Sep 05, 2023

Page 2 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX23-0020736-0001.C001	"Semiconductor device"

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	68
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.



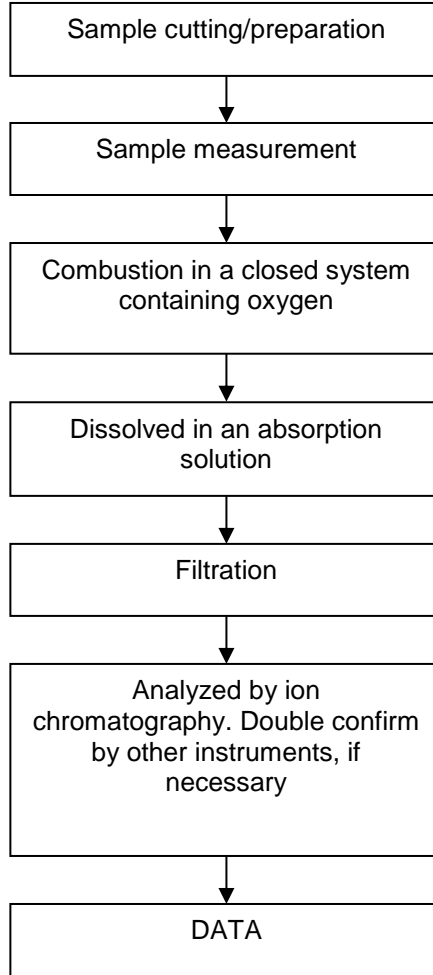
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Shenzhen Branch Testing Center Chemical Laboratory

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Halogen Testing Flow Chart



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Test Report

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Date: Sep 05, 2023

Page 4 of 5

Attachment:

R-1,R-3,R-6,A-405,DO-41(DO-204AL),DO-15(DO-204AC),DO-27(DO-201AD),DO-27(DO-201AE),
 DO-34(GLASS),DO-35(GLASS),DO-41(GLASS),DO-213AA,DO-213AB,DO-218AB,LL-34,LL-41,
 MiniMELF,
 SOT-23,SOT-23-3L,,SOT-23-5L,SOT-23-6L,SOT-323,SOT-343,SOT-353,SOT-363,SOT-523,SOT-553,
 SOT-563,SOT-723,SOT-223-2L,SOT-223-3L,SOT-89-2L,SOT-89-3L,SOT-89-5L,SOT-252,SOT-143,SOT-883,
 0402,0603,SOD-123,SOD-123FL,SOD-123H1,SOD-123HT,SOD-123S,SOD-123T,SOD-123W,SOD-126,
 SOD-323,SOD-323FLSOD-323W,SOD-523,SOD-723,SOD-923,SOD-882,SC-59,SC-89.SOPseries,DFNseries,
 PDFNseries,QFNseries,WQFNseries,ESOPseries,TOLLA-8,TSSOP-8.DSMA/DO-214AC,SMA/DO-214AC,
 SMA-HST,SMA-L,SMA-S,SMB/DO-214AA,SMF,SMAF,SMBF,SMCF,SMB-HS,SMB-S,SMC/DO-214AB.
 TO-220AB,ITO-220AB,TO-220AC,ITO-220AC,TO-220A,TO-220B,TO-220C,TO-220K,TO-220S, TO-220,
 TO-220F,TO-220ABW,TO-227A,TO-220FP-2L,TO-220FP-3L,TO-251CW,TO-220CW,TO-220FCW,TO-220FW, TO-
 247AC,TO-247AB,TO-247S,TO-247-2L,TO-247-4L,TO-247Plus,TO-3P,TO-251,TO-251S,TO-251W,
 TO-252,TO-252K,TO-252W,TO-252-3L,TO-252-4L,TO-253,TO-262,TO-262C,TO-263,TO-263W,TO-263AB,
 TO-263C-2L,TO-263C-3L,TO-263S-2L,TO-263S-3L,TO-263-3L,TO-263-5L,TO-263-6L,TO-277B,TO-92,
 TO-92S,TO-92L,TO-92LK,TO-92L,TO-92MOD,TO-126F,TO-126P,TO-126H,TO-126T,TO-126B4,TO-126B5.
 ABF,ABS,DBF,LB,TMBF,DBM,DBS,DFS,TBS,D3K,DB-1 ,MBS,MSB ,MSBL,MBF ,MBM,UMB,UMSB,STSB,
 D3K,HBS,GBJ,GBL,GBP,GBPC,GBPC-W,GBU,KBU,KBJ,KBL,KBP,KBPC,KBPC-3,KBPC-35,KBPC-50,KBPC-6,KBPC-
 8,WOB,WOBM, SKBPC,RS-4,RS-6,BR-L,HVM,HV.



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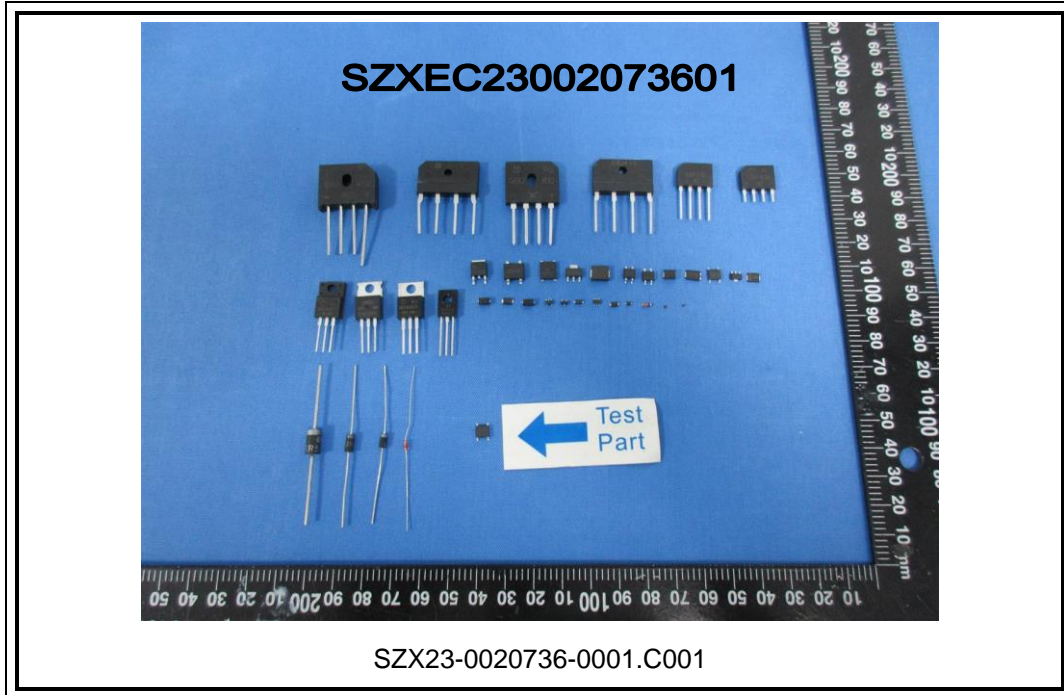
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Page 5 of 5

Sample Photo:



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



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