

Test Report No. SHAEC2216663409 Date: 09 Dec 2022 Page 1 of 4

Client Name: SICHUAN LIPTAI ELECTRONIC CO., LTD

Client Address: Electronic Industrial Park, Economic Development District SuiNing, SiChuan

Sample Name : Power elemen Model No. : TO-220F

Client Ref. Information: TO-92 TO-126 TO-263 TO-262 TO-251 TO-252 TO-220 TO-220F TO-220HF

TO-247 TO-247L TO-277 TO-3P TO-220C GBU ABS MBS MBF DFN3*3 DFN5*6

DFN8*8 SOP8 ESOP SOT-223 TOLL

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

SGS Job No. : CQ10022158 - CQ

Date of Sample Received: 29 Nov 2022

Testing Period : 29 Nov 2022 - 07 Dec 2022

Test Requested: Selected 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).

Result Summary:

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

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Annie Liu

Annie Liu

Approved Signatory





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Test Result(s):

Test Part Description:

Specimen No. SGS Sample ID **Description** SN₁ SHA22-166634.002 Black body part

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: With reference to US EPA Method 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS NO.	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) ³	732-26-3	3000	mg/kg	5	ND
Decabromodiphenyl ether (Deca-BDE) ^{Δ1}	1163-19-5	*	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) \triangle^2	68937-41-7	*	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	*	mg/kg	5	ND
Conclusion					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) A1: Plastic for recycling from products or articles containing decaBDE.
- (4) \triangle^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).
- (5) \(\times^3 \): The submitted sample is out of the regulated scope if it is not oil or lubricant;



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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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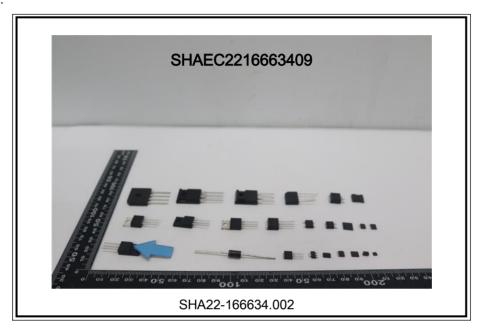
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Sample photo:



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*** End of Report ***



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