

# Test Report

No.: SZXEC23001256904

Date: Jun 28, 2023

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Client Name: HONGDA ELECTRONICS CO., LIMITED

Client Address: BUILDING NO 22, CHANGPING ZHU BAO YUAN INDUSTRIAL PARK, CHANGPING, DONGGUAN, GUANGDONG, CHINA.

Sample Name: Inductor

Model No.: HDFI1005C2R2KT-LF

- Client Ref. Information:
1. Multilayer chip ferrite bead
  2. Multilayer chip ceramic inductors
  3. Multilayer chip ferrite Large Current inductors
  4. SMD power inductors.
  5. Radial Inductor

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

SGS Job No.: SZP23-005959

Sample Receiving Date: Jun 16, 2023

Testing Period: Jun 16, 2023 ~ Jun 25, 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

Andy Ni  
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 Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	SZX23-0012569-0001.C002	"Inductor"

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	A2
Fluorine(F)	mg/kg	20	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.



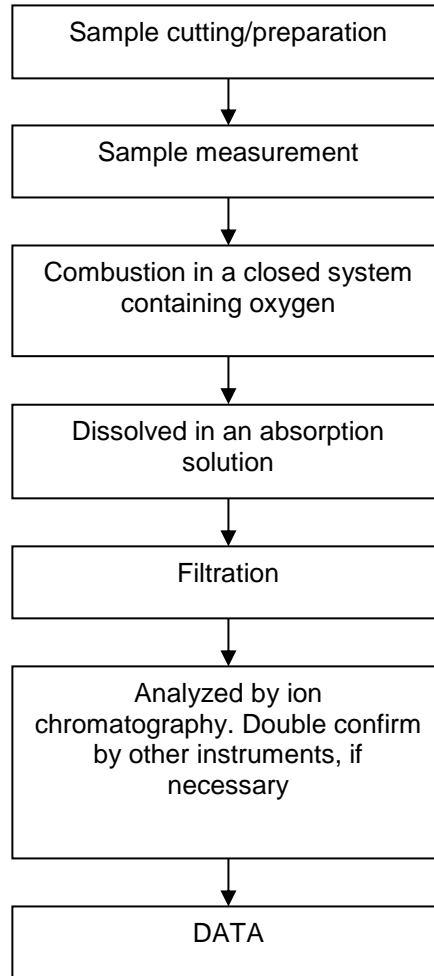
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### Halogen Testing Flow Chart



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Sample Photo:



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



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