



**Test Report**

No.T51710190900TC

Date: FEB 22, 2017

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JIAN PLASTIC & METAL PRODUCTS LTD  
NO.3-1, SOUTH GAOBU BLVD, GAOBU TOWN, DONGGUAN  
CITY, GUANGDONG PROVINCE, CHINA,ZIP CODE:523278

The following samples were submitted and identified by/on behalf of the client as:

SOLDER POWDER AND SOLDER OIL

Buyer : WORLD WIDE  
 Manufacturer : CHINA  
 Country of Origin : MADE IN CHINA  
 Country of Destination : WORLD WIDE  
 Requested Age Grading : 3+  
 Sample Receiving Date : FEB 17, 2017  
 Testing Period : FEB 17, 2017 TO FEB 22, 2017

Test Requested		Conclusion
1.	CPSIA section 101 - Total Lead content	--
	CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children’s Metal Jewelry)	PASS
2.	US California Proposition 65 (County of Alameda Court Case No. RG-10-514803 [Consolidated with Case No. RG 10-545680 and RG 10-545687]) – Cadmium Content	PASS
	Client’s Requirement – Cadmium Content	PASS

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

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

Feng Shaohong, Jessica  
Lab Manager



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

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## Results:

### 1. CPSIA - Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Test Item(s)	Lead (Pb)		
Permissible Limit <sup>**</sup> (ppm)	100		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Grey solder paste	1	1	24

<sup>\*\*</sup> Permissible Limit applies to a children's product manufactured after 14 August 2011 (Public Law 110-314 (Consumer Product Safety Improvement Act of 2008) and its Amendments Public Law 112-28)

- Note:
- ppm = parts per million
  - MDL = Method Detection Limit = 10 ppm
  - 1% = 10000 mg/kg = 10000 ppm
  - Result(s) of specimen No. 1 is(are) calculated based on the status as received.

### 2. US California Proposition 65 – Cadmium Content

Method: Acid Digestion  
Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Cadmium (Cd)		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Grey solder paste	2	1	ND

- Note:
- ppm = parts per million
  - ND = Not Detected (lower than MDL)
  - MDL = Method Detection Limit = 5 ppm
  - Result(s) of specimen No. 1 is(are) calculated based on the status as received.



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**Summary of permissible limits of Cadmium requirement(s):**

Requirement(s)	Permissible Limit of Cadmium (ppm)	Effective Date
California Proposition 65 (County of Alameda Court Case No. RG-10-514803 [Consolidated with Case No. RG 10-545680 and RG 10-545687])	300	Current
Client's Limit	75	Current

**Sample Photo:**



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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