

Preliminary Report

No. CANEC1300498703

Date: 16 Jan 2013

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SHENZHEN KAWADA METAL TECHNOLOGY CO.,LTD

LONGHUA TOWN, SHENZHEN CITY, GUANGDONG PROVINCE SCIENCE AND TECHNOLOGY ROAD
HEPING INDUSTRIAL PARK, BUILDING A, 3RD FLOOR

The following sample(s) was/were submitted and identified on behalf of the clients as : Environmental protection halogen-free paste

SGS Job No. : CP13-001332 - SZ

Tested Sample Info. : KWD-HF9100-4M

Client Ref. Info. : KWD-HF9100-3A&3AX&3B&3BX&3M&3MX&3R&3RX&3H-T
4A&4AX&4B&4BX&4M&4MX&4R&4RX&4H-T
5A&5AX&5B&5BX&5M&5MX&5R&5RX&5H-T

Main Substance : Sn98.5/Ag1.0/Cu0.5

Date of Sample Received : 10 Jan 2013

Testing Period : 10 Jan 2013 - 16 Jan 2013

Test Requested : Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN13-004987.003	Grey paste

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: 2007, analysis was performed by Ion Chromatograph (IC).

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>003</u>
Fluorine (F)	mg/kg	50	ND
Chlorine (Cl)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND

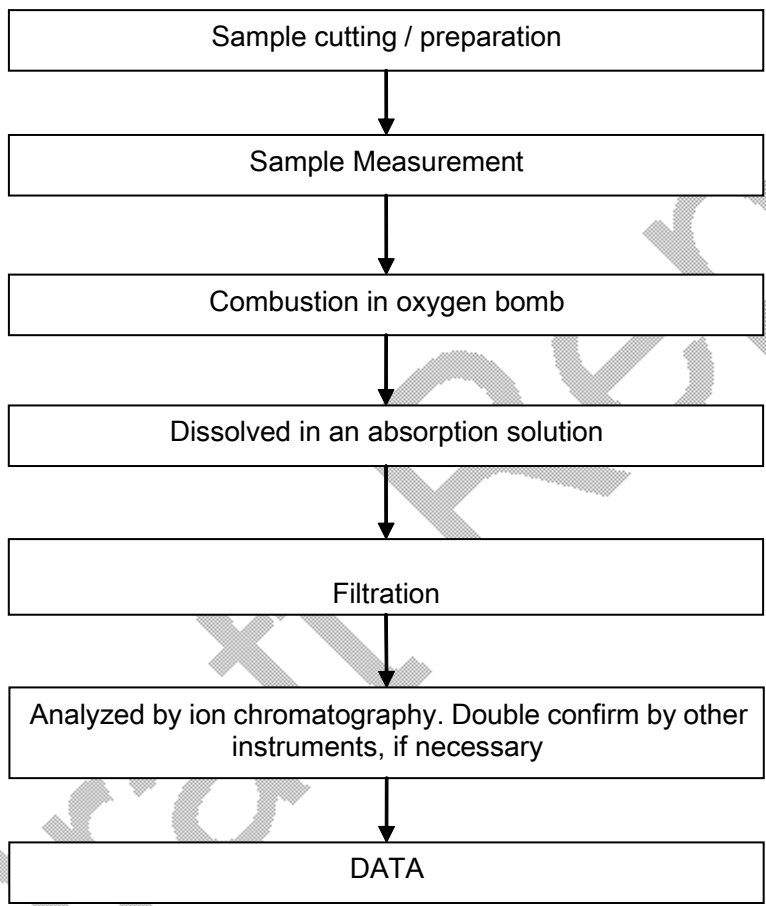
Remark: The result(s) shown is/are of the total weight of wet sample.

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ATTACHMENTS

Halogen Testing Flow Chart

- 1) Name of the person who made testing: Bella Wang
- 2) Name of the person in charge of testing: Adams Yu



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