

## Test Report

No. CTSPN/01968-3/15  
CTS Ref. CTSPN/15/0414/Dynacraft

Date : 15/09/2015

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**DYNACRAFT INDUSTRIES SDN. BHD.**  
**255-A, BLOCK D, PHASE II, BAYAN LEPAS INDUSTRIAL ZONE,**  
**11900 PENANG, MALAYSIA.**

**The following merchandise was (were) submitted and identified by the client as:**

Sample Description : STD / Micro NiPdAu leadframe using EFTECT64T  
STK # : EN102697SAXA  
WO # : 1016233  
Manufacturing Date : 14/07/2015  
Country of Origin : Malaysia  
Sample Receiving Date : 09/09/2015  
Testing Period : 09/09/2015 to 15/09/2015

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Test Results : Please refer to next page.

Analyst : Leong Ryh Cherng

SGS (MALAYSIA) SDN. BHD.



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ASSISTANT LAB MANAGER

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Test results by chemical method:

| Test Item (s) :       | Unit  | Method   | Results | MDL |
|-----------------------|-------|--|---------|-----|
| <b>Halogen</b>        | ---   | ---  | ---     | --- |
| Halogen-Fluorine (F)  | mg/kg | With reference to BS EN 14582. Analysis was performed by IC method for Fluorine content. | N.D.    | 50  |
| Halogen-Chlorine (Cl) | mg/kg | With reference to BS EN 14582. Analysis was performed by IC method for Chlorine content. | N.D.    | 50  |
| Halogen-Bromine (Br)  | mg/kg | With reference to BS EN 14582. Analysis was performed by IC method for Bromine content.  | N.D.    | 50  |
| Halogen-Iodine (I)    | mg/kg | With reference to BS EN 14582. Analysis was performed by IC method for Iodine content.   | N.D.    | 50  |

Test Part Description:

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 Manufacturing Date : 14/07/2015  
 Country of Origin : Malaysia

Note : (a) mg/kg = ppm  
 (b) N.D. = Not Detected  
 (c) MDL = Method Detection Limit  
 (d) --- = Not Conducted

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## Test Report

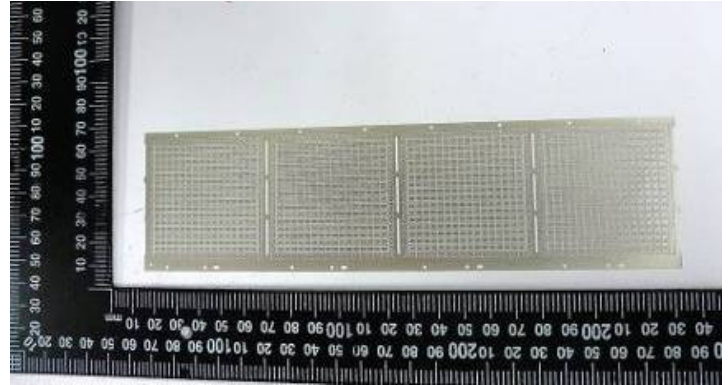
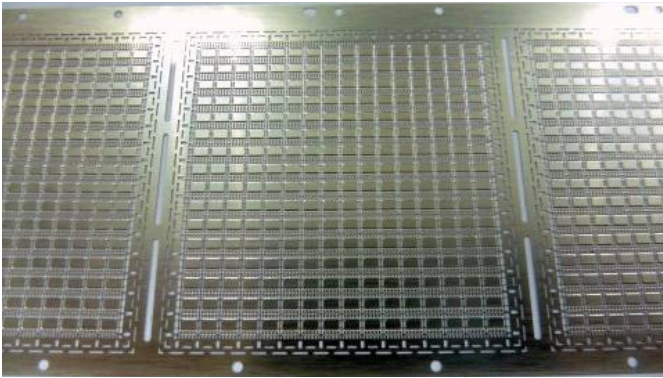
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### Test Part Description :

Sample Description : STD / Micro NiPdAu leadframe using EFTECT64T  
STK # : EN102697SAXA  
WO # : 1016233  
Manufacturing Date : 14/07/2015  
Country of Origin : Malaysia



SGS authenticate the photo on the original report only

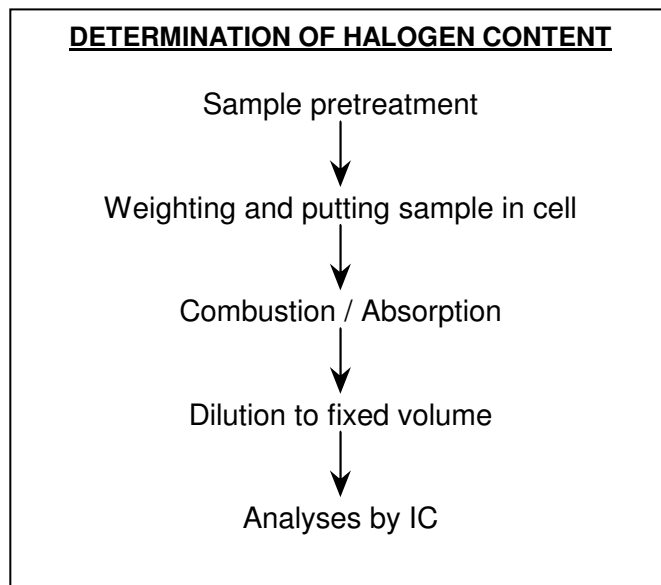
SGS (MALAYSIA) SDN. BHD.

A handwritten signature in black ink, appearing to read 'SP', with a horizontal line underneath.

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### DETERMINATION OF HALOGEN CONTENT



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

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