

## Test Report

No. : KA/2020/80083

Date : 2020/08/18

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TANAKA ELECTRONICS SINGAPORE PTE LTD.  
29 PANDAN CRESCENT, SINGAPORE 128473

The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : TANAKA ELECTRONICS SINGAPORE PTE LTD.  
Sample Description : Au BONDING WIRE  
Color : GOLD  
Sample Receiving Date : 2020/08/03  
Testing Period : 2020/08/03 TO 2020/08/18

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

*Ray Chang*  
Ray Chang Ph.D. / Manager  
Signed for and on behalf of  
SGS Taiwan Limited  
Chemical Laboratory-Kaohsiung




PIN CODE: 02A16477

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## Test Result(s)

PART NAME No.1 : Au BONDING WIRE

Test Item(s)	Unit	Method	MDL	Result
				No.1
Beryllium (Be)	mg/kg	With reference to US EPA 3052: 1996. Analysis was performed by ICP-OES.	2	7.04

## Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

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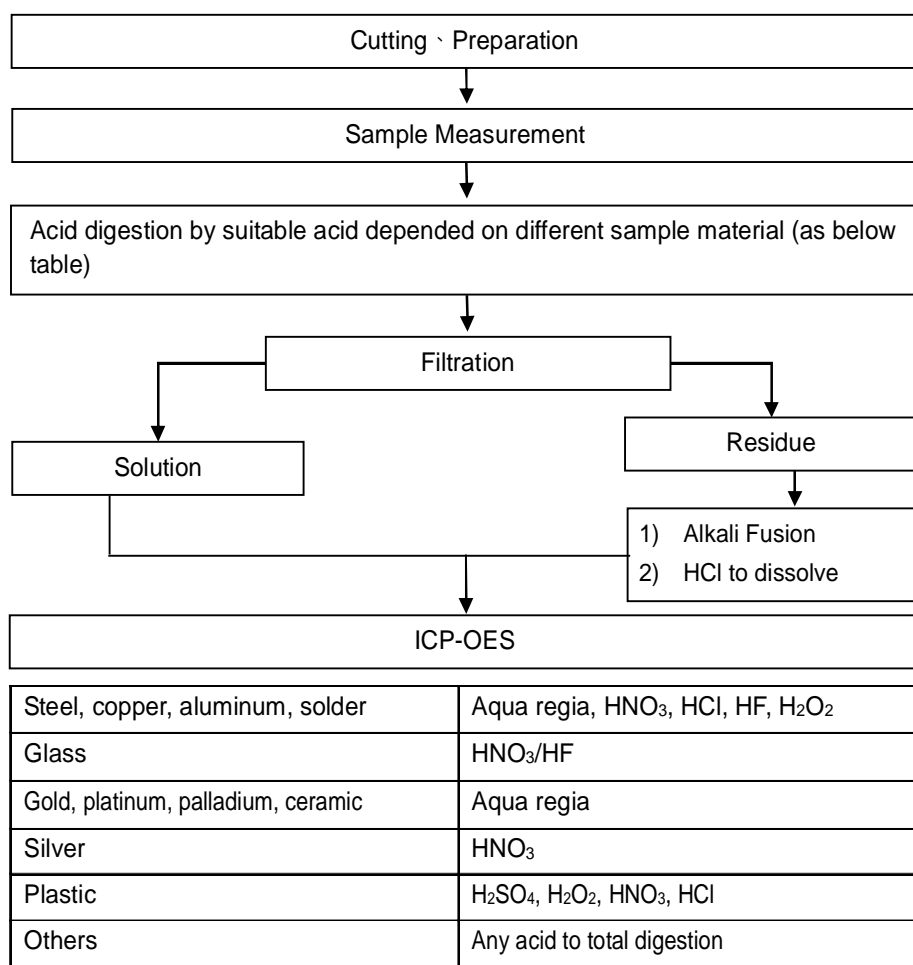
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## Flow Chart of digestion for the elements analysis performed by ICP-OES

These samples were dissolved totally by pre-conditioning method according to below flow chart.



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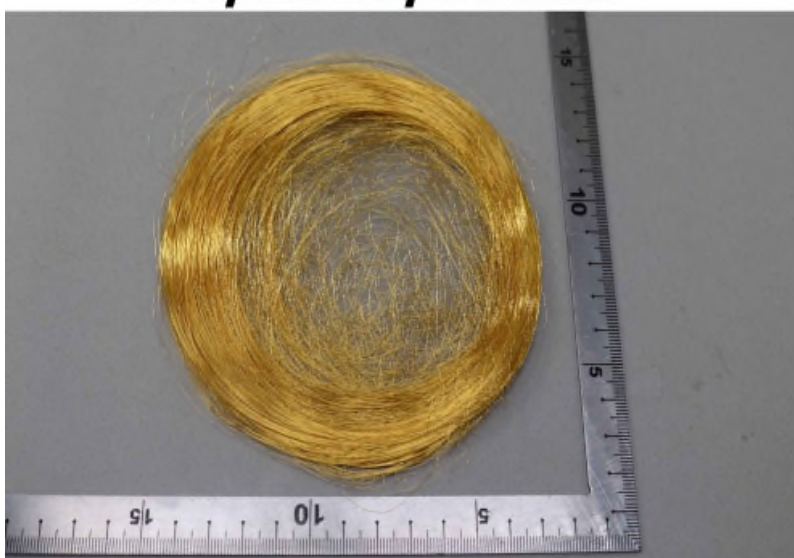
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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

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\*\* End of Report \*\*

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