



# Test Report

No.: ETR24B03289

Date: 27-Nov-2024

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mitsui mining & smelting co.,ltd.

engineered materials sector, copper foil division, ageo copper foil

656-2 futatsumiya ageo-shi saitama-ken 362-0017 japan

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

Sample Submitted By : MITSUI MINING & SMELTING CO.,LTD.

Sample Name : COPPER FOIL

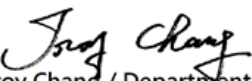
Style/Item No. : MT SERIES

Sample Receiving Date : 20-Nov-2024

Testing Period : 20-Nov-2024 to 27-Nov-2024

Test Requested : Testing item(s) is/are specified by client. Please refer to result table for testing item(s).

Test Results : Please refer to following pages.

  
Troy Chang / Department Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



PIN CODE: 6B4C4982

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MITSUMI MINING & SMELTING CO.,LTD.

ENGINEERED MATERIALS SECTOR, COPPER FOIL DIVISION, AGEO COPPER FOIL

656-2 FUTATSUMIYA AGEO-SHI SAITAMA-KEN 362-0017 JAPAN

## Test Part Description

No.1 : BROWN/COPPER COLORED SHEET

## Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Antimony (Sb) (CAS No.: 7440-36-0)	With reference to US EPA 3052: 1996, analysis was performed by ICP-OES.	mg/kg	2	n.d.

## Note :

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

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MITSUI MINING & SMELTING CO.,LTD.

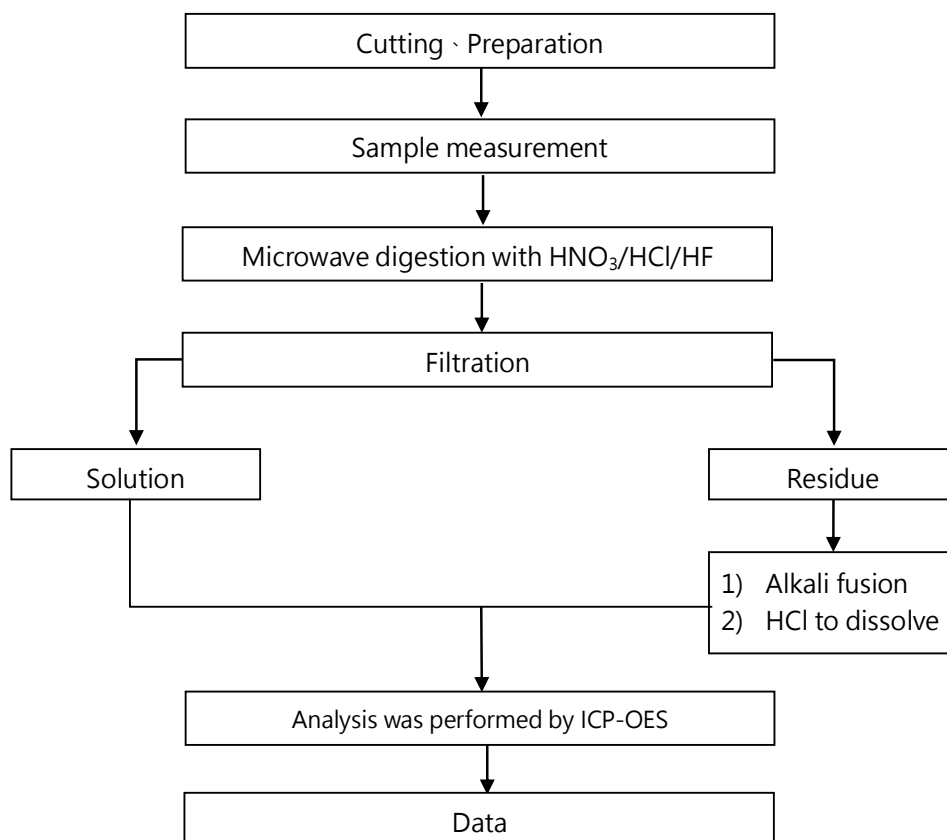
ENGINEERED MATERIALS SECTOR, COPPER FOIL DIVISION, AGEO COPPER FOIL

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## Analytical flow chart of elements (Heavy metal included)

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

【Reference method : US EPA 3051A 、US EPA 3052】



\* US EPA 3051A method does not add HF.

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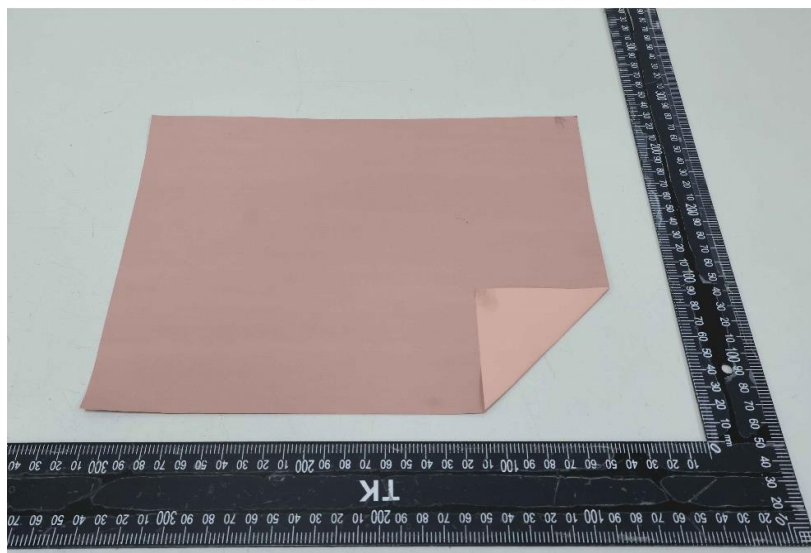
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ENGINEERED MATERIALS SECTOR, COPPER FOIL DIVISION, AGEO COPPER FOIL

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

## ETR24B03289



\*\* End of Report \*\*

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