



Test Report

No.T31820233129SC

Date: JUN 11, 2018

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MEYER ALUMINIUM LTD.
DAI LI STREET, TAI PO IND. ESTATE, TAI PO, N.T.

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

5052 ALUMINIUM PRODUCT

SGS Case No. : CA318202355059
Sample Receiving Date : MAY 31, 2018
Test Performing Date : MAY 31 – JUN 11, 2018

| Test Requested | Conclusion |
|---|------------|
| 1. European RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC – Certain hazardous substances | PASS |

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

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Results:

1. EU Directive 2011/65/EU (RoHS, Previously 2002/95/EC) - Wet Chemical

Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC62321-5:2013, IEC62321-7-1:2015
 For Lead, Cadmium and Mercury, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS)
 For Hexavalent Chromium, analysis was performed by Ultraviolet Visible Spectrophotometer (UV-Vis)
 For PBBs & PBDEs, analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

| Test Item(s) | Result (mg/kg) | MDL (mg/kg) | Permissible Limit (mg/kg) |
|--|----------------|-------------|---------------------------|
| | 1 | | |
| Lead (Pb) | 10 | 2 | 1000 |
| Cadmium(Cd) | ND | 2 | 100 |
| Mercury (Hg) | ND | 2 | 1000 |
| Hexavalent Chromium (CrVI) by boiling water extraction | Negative | See Note | # |
| Comment | PASS | -- | -- |

Specimen Description:

1. Silvery Metal (Raw Material)

- Note:
- mg/kg = milligram per kilogram
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - Negative = The Cr(VI) concentration is below 0.10ug/cm². The coating is considered a non- Cr(VI) based coating.
 - Positive = The Cr(VI) concentration is above 0.13ug/cm² and the statistical margin of error. The coating is considered to contain Cr(VI).
 - Inconclusive = The Cr(VI) concentration is between the value of 0.10ug/cm² to 0.13ug/cm². Unavoidable coating variations may influence the determination. Additional 3 trials should be tested, use the averaged result of the 3 trials for the final determination.
 - Storage conditions and production date of the tested sample are unavailable and thus results of Cr(VI) represent status of the sample at the time of testing
 - # Positive indicates the presence of Cr(VI) on the tested areas and result be regarded as conflict with RoHS requirement. Negative indicates the absence of Cr(VI) on the tested areas and result be regarded as no conflict with RoHS requirement.

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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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