

Test Report

No.: HKHL1406045951JL

Date: JUN 26, 2014 Page 1 of 3

MEYER ALUMINIUM LTD. NO.5 DAI LI STREET,,TAI PO IND. ESTATE,,TAI PO,N.T., HONG KONG

The following samples were submitted and identified on behalf of the client as: 3004 ALUMINIUM SHEET

SGS Case No.	:	HKHL140600033363
Sample Receiving Date	:	JUN 19, 2014
Test Performing Date	:	JUN 19 – 26 , 2014

Test Requested : Please refer to the result summary.

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

:

Result Summary

Test Requested	Conclusion
European RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC	PASS

Signed for and on behalf of SGS Hong Kong Ltd.

Che Wai Leuk, Jerry Section Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is enpoduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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.

SGS Hong Kong Ltd. Laboratory: 1/F, 4/F, 5/F & Units 301-4, 307-11, 3/F, On Wui Centre, 25 Lok Yip Road, Fanling, N.T., Hong Kong www.sgsgroup.com.hk Gffice: 5/F & 8/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, N.T., Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com



Test Report

:

No.: HKHL1406045951JL

Date: JUN 26, 2014 Page 2 of 3

Test Results

European RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC

Cadmium, Lead, Mercury, Hexavalent Chromium, Polybromobiphenyl (PBB) and Polybromodiphenyl ether (PBDE) content

Method : With reference to IEC 62321:2008. Lead, Cadmium and Mercury were analyzed by Inductively Coupled Argon Plasma Spectrometry, Chromium (VI) was analyzed by UV-Visible Spectroscopy and PBB, PBDE were analyzed by Gas Chromatography – Mass Spectrometry (GC-MS).

Test Item	Result (mg/kg)	Reporting	Permissible
	1	Limit (mg/kg)	Limit (mg/kg)
Cadmium (Cd)	ND	5	100
Lead (Pb)	ND	5	1000
Mercury (Hg)	ND	5	1000
Hexavalent Chromium by spot test / boiling (Cr(VI) water extraction) Negative	#	#
Sum of PBBs	ND		1000
Monobromobiphenyl	ND	5	
Dibromobiphenyl	ND	5	
Tribromobiphenyl	ND	5	
Tetrabromobiphenyl	ND	5	
Pentabromobiphenyl	ND	5	
Hexabromobiphenyl	ND	5	
Heptabromobiphenyl	ND	5	
Octabromobiphenyl	ND	5	
Nonabromobiphenyl	ND	5	
Decabromobiphenyl	ND	5	
Sum of PBDEs	ND		1000
Monobromodiphenyl ether	ND	5	
Dibromodiphenyl ether	ND	5	
Tribromodiphenyl ether	ND	5	
Tetrabromodiphenyl ether	ND	5	
Pentabromodiphenyl ether	ND	5	
Hexabromodiphenyl ether	ND	5	
Heptabromodiphenyl ether	ND	5	
Octabromodiphenyl ether	ND	5	
Nonabromodiphenyl ether	ND	5	
Decabromodiphenyl ether	ND	5	
Comment	PASS		

Sample Description:

1. Silvery Metal

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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.

SGS Hong Kong Ltd. Laboratory: 1/F, 4/F, 5/F & Units 301-4, 307-11, 3/F, On Wui Centre, 25 Lok Yip Road, Fanling, N.T., Hong Kong www.sgsgroup.com.hk Gffice: 5/F & 8/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, N.T., Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com



Test Report

No.: HKHL1406045951JL

Date: JUN 26, 2014 Page 3 of 3

Test Results (Cont'd) :

- Note : 1. mg/kg = milligram per kilogram 2. ND = Not Detected
- Remark : 1.# = Negative means the absence of CrVI on the tested areas; Positive means the presence of CrVI on the tested areas. The detected CrVI concentration in the boiling-water-extraction solution is equal to or greater than 0.02 mg/kg with 50cm² sample surface area.



*** End of Report ***

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.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document to enproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.