



## Test Report

No.: HKHL1406045948JL

Date: JUN 25, 2014

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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:  
1050 ALUMINIUM SHEET

SGS Case No. : HKHL140600033361  
Sample Receiving Date : JUN 19, 2014  
Test Performing Date : JUN 19 – 25, 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

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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 Limit (mg/kg)	Permissible Limit (mg/kg)
		1		
Cadmium (Cd)		ND	5	100
Lead (Pb)		ND	5	1000
Mercury (Hg)		ND	5	1000
Hexavalent Chromium by spot test / boiling water extraction (Cr(VI))		Negative	#	#
<b>Sum of PBBs</b>		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	--
<b>Sum of PBDEs</b>		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	--
<b>Comment</b>		PASS	--	--

### Sample Description:

#### 1. Silvery Metal

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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 50cm<sup>2</sup> sample surface area.



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

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