

Test Report No. SHAEC1307267635 Date: 15 May 2013 Page 1 of 4

SHANGHAI MEISHAN IRON&STEEL CO.,LTD XINJIAN, ZHONGHUAMEN, NANJIN, JIANGSU, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : CONTINUOUSLY HOT-DIP ZINC COATED STEEL SHEET&STRIP,OILING

SGS Job No.: SP13-011742 - SH

Date of Sample Received: 26 Apr 2013

Testing Period: 26 Apr 2013 - 06 May 2013

Test Requested : Selected test(s) as requested by client.

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

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

Signed for and on behalf of SGS-CSTC Ltd.

JJ Fan

Approved Signatory

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/terms_and_conditions. http://www.sgs.com/terms_and_conditions. http://www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability interpretation 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 piecewition 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 for prevexericing all this yights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. This was 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.



Test Report No. SHAEC1307267635 Date: 15 May 2013 Page 2 of 4

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

1 SHA13-072676.012 Silvery metal board

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen

Test Method: With reference to EN 14582: 2007, analysis was performed by Ion Chromatograph (IC).

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Fluorine (F)	mg/kg	50	ND
Chlorine (CI)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND

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/terms_and_conditions http://www.sgs.com/terms_and_conditions of Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability integrated the foliability is not provided the foliability is not seen 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 provided that information is not provided to the file of the foliability is not seen and provided the file of the file o

ghai Co.Lid 3^{re}Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 中国・上海・徐江区宜山路889号3号楼 邮编: 200233 

Test Report

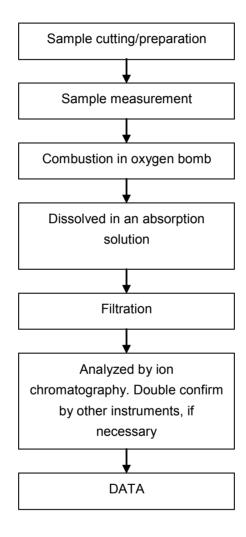
No. SHAEC1307267635

Page 3 of 4

Date: 15 May 2013

Halogen Testing Flow Chart

- 1) Name of the person who made testing: Sisily Yin
- 2) Name of the person in charge of testing: Linda Li



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/terms_and_conditions. http://www.sgs.com/terms_and_conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability integrant to an adjurisdiction 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 onlyang 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 for preferencising all this hybrits and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the produced except in full, without prior written approval of the Company.

If you have the prior the prior written approval of the Company.

If you have the prior the pri



Test Report

No. SHAEC1307267635

Date: 15 May 2013

Page 4 of 4

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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/terms_and_conditions. It is a condition of the limitation of liability in the printed the content of the limitation of liability in the printed the content of the limitation of liability in the limits of clients instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction for prevention 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 for prevention of the company of the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. It is 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.