

Test Report

No: SHFDO100912912FDE

Date: Sep 21 2010

Client name: BAOSTEEL IRON & STEEL CO.,LTD.  
Client address: No.580 Changjiang Road, Baoshan Shanghai 200431, China

**The following sample(s) was/were submitted by/ on behalf of the client as:**

Sample name: 2Cr13NH  
Batch No./Date: /  
Manufacturer: Baosteel  
SGS Reference No.: SHAFD1013376801  
SGS Job No: SHFDO100912912FD  
Date of receipt: Sep 14 2010  
Testing period: Sep 14 2010 ~ Sep 19 2010

**TEST REQUESTED:**

Selected test(s) as requested by applicant:  
In accordance with Toxicity test for compliance with the Ministerial Decree of 21 March 1973 (Italy).

- 1) For material: stainless steel  
Overall migration test.
- 2) For material: stainless steel  
Extractable Nickel  
Extractable Chromium.

**TEST METHOD:**

- 1) With reference to EN1186-1:2002 and EN 1186-3:2002 (total immersion) using the repeated condition. Extractive from 3rd duration was taken for analysis
- 2) With reference to EN 1186-1:2002 and EN 1186-3:2002 (total immersion) using the repeated condition. Extractive from 3rd duration was taken for analysis using ICP-OES

**TEST RESULTS:**

Please refer to next page

**CONCLUSION:**

When tested as specified, the submitted samples complies with the requirements as stated in the Ministerial Decree of 21 March 1973 (Italy).

**Remark:** This test report is in English and maybe translated into other languages, The English version shall prevail.

Signed for and on behalf of SGS

  
.....  
Authorized Signature

**Test Report**

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**TEST RESULTS:**

1) Overall migration test

Simulant used	Condition	Test result (mg/dm <sup>2</sup> )	Maximum Permissible Limit (mg/dm <sup>2</sup> )
3% Acetic Acid	0.5 hour at 100°C	< 3.0	8.0

Notes :

- (1) The result was got from the third extraction duration.
- (2) mg/dm<sup>2</sup>= milligram per square decimeter.

2) Extractable Nickel, Extractable Chromium

Simulant used: 3% Acetic Acid

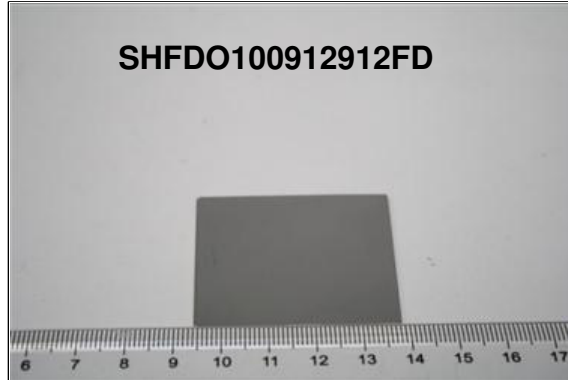
Condition: 0.5 hour at 100°C

Test item	Specific Migration (mg/kg)	Method detection limit (mg/kg)	Maximum Permissible Limit (mg/kg)
Extractable Nickel	Not detected	0.05	0.1
Extractable Chromium	Not detected	0.05	0.1

Notes :

- (1) mg/kg = milligram per kilogram.

**SAMPLE DESCRIPTION:** Silvery metal piece



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

