

Test Report

No: SHFDO111226814FDE

Date: Dec 28 2011

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 (except SGS reference No. & SGS job No. & Date of receipt & Testing period):

Sample name: B304M1
Batch No./Date: /
Manufacturer: Baosteel
SGS Reference No.: SHAFD1120574601
SGS job No.: SHFDO111226814FD
Date of receipt: Dec 20 2011
Testing period: Dec 20 2011 ~ Dec 26 2011

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:
In accordance with Italian Decree of Ministry of Health of 21/03/1973 and its amendment, Italian Decree of Ministry 21/12/2010, No 258 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

- (1) To determine the: stainless steel - Overall migration test
- (2) To determine the: stainless steel- Specific migration of Nickel, Chromium and Manganese

TEST METHOD(S):

- (1) With reference to Italian Decree of Ministry of Health of 21/03/1973 and its amendments. Extractive from 3rd duration was taken for analysis.
- (2) Sample preparation in 3% acetic acid at 100° C for 30 minutes with reference to Italian Decree of Ministry of Health of 21/03/1973 and its amendment. Extractive from the 3rd duration was taken for analysis using ICP-OES.

TEST RESULT(S):

Please refer to next page

CONCLUSION:

When tested as specified, the tested parameters comply with the requirements as stated in Italian Decree of Ministry of Health of 21/03/1973 and its amendment, Italian Decree of Ministry 21/12/2010, No 258 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

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



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TEST RESULT(S):

(1) Overall migration

| Simulant Used | Time | Temperature | Overall migration (mg/dm ²) | Maximum Permissible Limits (mg/dm ²) |
|----------------|-------|-------------|---|--|
| 3% Acetic Acid | 0.5hr | 100°C | < 3.0 | 30 |

Notes :

- 1) mg/dm² = milligram per square decimeter
- 2) Analytical tolerance of aqueous simulants is 2mg/dm²

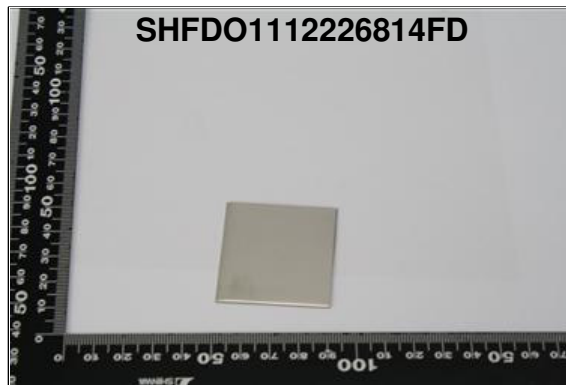
(2) Specific migration of Nickel, Chromium and Manganese

| Test items | Limit(mg/kg) | Result(mg/kg) | Method Detection Limit (mg/kg) |
|---------------------------------|--------------|---------------|--------------------------------|
| Specific migration of Nickel | 0.1 | Not detected | 0.05 |
| Specific migration of Chromium | 0.1 | Not detected | 0.05 |
| Specific migration of Manganese | 0.1 | Not detected | 0.05 |

Notes :

- 1) mg/kg = milligram per kilogram

SAMPLE DESCRIPTION: Silvery metal piece



*** End of Report***