

Test Report

No: SHFDO120201517FD-3.2

Date: Feb 28 2012

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: BN1P
Batch No./Date: /
Manufacturer: /
SGS reference No.: SHAFD1201805901
SGS job No.: SHFDO120201517FD-3
Date of receipt: Feb 20 2012
Testing period: Feb 20 2012 ~ Feb 27 2012

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) For material: Stainless steel - Overall migration test
- (2) For material: 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.

Signed for and on behalf of SGS



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RAND: 3520814

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TEST RESULT(S):

1) Overall migration

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of migration
3% Acetic Acid(W/V)Aqueous Solution	0.5hr	100°C	8mg/dm ²	< 3.0 mg/dm ²

2) Specific migration of Nickel, Chromium and Manganese

Test Item(s)	Limit	Test result(s)	Method Detection Limit(s)
Specific migration of Nickel mg/kg	0.1	Not detected	0.05
Specific migration of Chromium mg/kg	0.1	Not detected	0.05
Specific migration of Manganese mg/kg	0.1	Not detected	0.05

SAMPLE DESCRIPTION: Silvery metal piece



*** End of Report***

