



**BUREAU
VERITAS**

TEST REPORT

Technical Report : (6626)070-0889
DATE : March 19, 2026
PAGE : 1 OF 3

APPLICANT:

KG DONGBU STEEL CO., LTD.

1228, BUKBUSANEOP-RO, SONGAK-EUP, DANGJIN-SI, CHUNGCHEONGNAM-DO, KOREA

Date of Submission: March 11, 2026
Test Period: March 11, 2026 to March 19, 2026

Sample Mode: Sample Presentation

Sample Description: Sample(s) received is/are stated to be:
Tin plate

Test Item(s): Details see page 3

Color: Silver
Age Grade: /
Vendor: /
Manufacturer: /
End Buyer: /
Model No./ Style No(s): /
PO No.: /
Supplier Reference: /
Country of Origin: /
Country of Destination: KOREA

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Requirement of Metal for Utensils, Containers and Packaging that come into contact with food - Korea Ministry of Food and Drug Safety - Standards and Specifications for Utensils, Containers and Packaging	PASS

- Note:
- 1) The tested part of the sample was specified by client.
 - 2) The test requested was specified by client.
 - 3) The test conclusion was given based on the results of tested part.
 - 4) Selected test was specified by client.

REMARK

If there are questions or concerns on this report, please contact the following persons:

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Bureau Veritas

Consumer Products Service Shanghai Co., Ltd.

Laboratory Test Location:

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PREPARED BY : Ann wang

APPROVED BY: Gorden Yu
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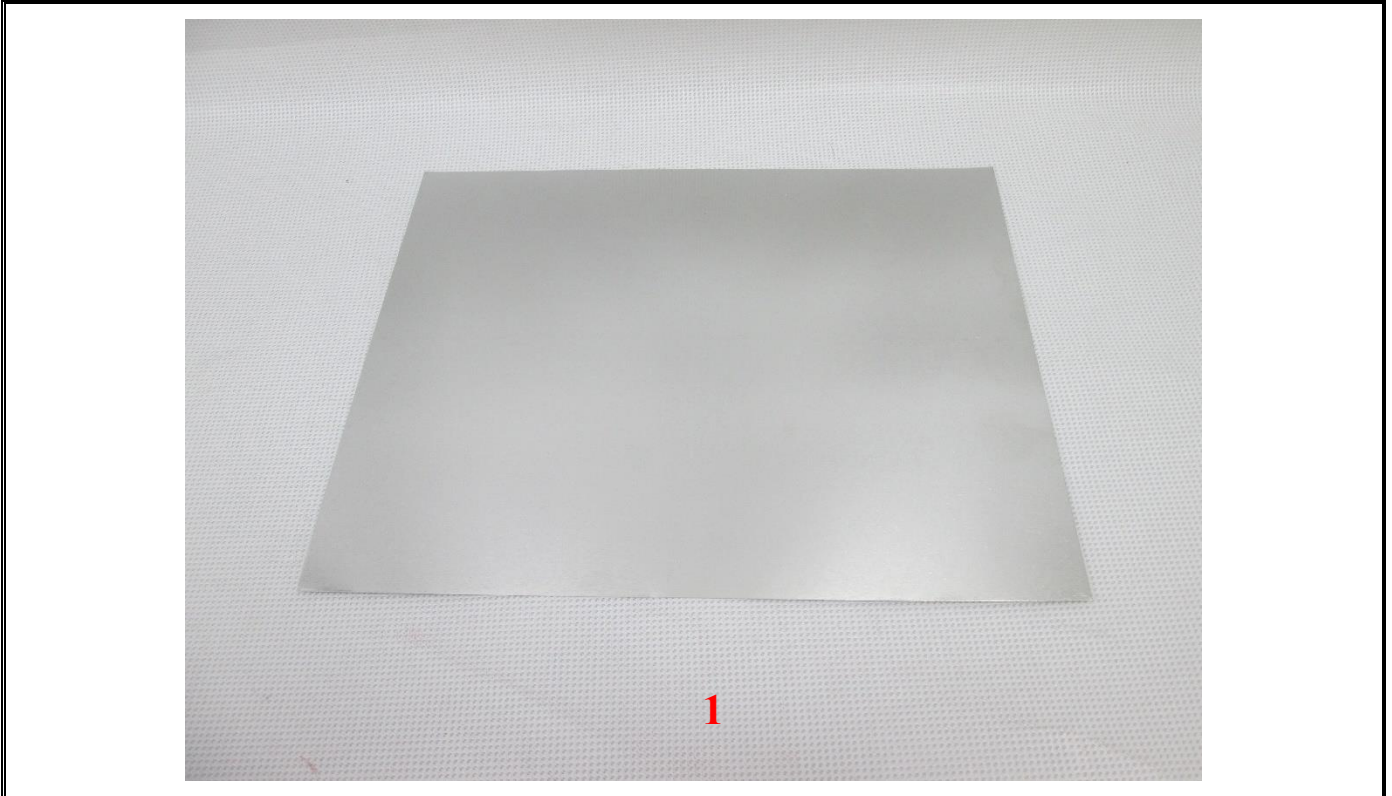
This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/>, and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Photo of the Tested Sample





TEST RESULT

Sample Description Assigned by Laboratory:

Test Item	Description	Client Claimed Material
1	Slivery metal with plating	Tin plate

Requirement of Metal for Utensils, Containers and Packaging that come into contact with food - Korea Ministry of Food and Drug Safety - Standards and Specifications for Utensils, Containers and Packaging

Test Method : Korea Ministry of Food and Drug Safety - Standards and Specifications for Utensils, Containers and Packaging

Requirement :		
Test	Parameter(s)	Maximum Allowable Limit
Elution	Lead(Pb)	0.4 mg/L
	Cadmium(Cd)	0.1 mg/L
	Nickel(Ni)	0.1 mg/L
	Chromium VI(Cr ⁶⁺)	0.1 mg/L
	Arsenic (As Arsenic Trioxide)	0.2 mg/L

Test Item(s)	1	
Parameter	Unit	Result
Specific Migration of Lead - water (100°C, 30 minutes)	mg/L	<0.04
Specific Migration of Cadmium - water (100°C, 30 minutes)	mg/L	<0.01
Specific Migration of Nickel – water (100°C, 30 minutes)	mg/L	<0.01
Specific Migration of Chromium VI - water (100°C, 30 minutes)	mg/L	<0.01
Specific Migration of Arsenic - water (100°C, 30 minutes)	mg/L	<0.02
Conclusion	PASS	

Test Item(s)	1	
Parameter	Unit	Result
Specific Migration of Lead - 0.5% citric acid (100°C, 30 minutes)	mg/L	<0.04
Specific Migration of Cadmium - 0.5% citric acid (100°C, 30 minutes)	mg/L	<0.01
Specific Migration of Nickel –0.5% citric acid (100°C, 30 minutes)	mg/L	<0.01
Specific Migration of Chromium VI - 0.5% citric acid (100°C, 30 minutes)	mg/L	<0.01
Specific Migration of Arsenic - 0.5% citric acid (100°C, 30 minutes)	mg/L	<0.02
Conclusion	PASS	

Note:

“<” = Less than

mg/kg = milligram per kilogram

mg/L = milligram per liter

“>” = Greater than

NR = Not requested

END