

# Test Report

No. NGBEC2001593401

Date: 06 May 2020

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JIN HUA DA RONG PAINT CO.,LTD

NO.361 YINGXU ROAD,TANGXI TOWN,WUCHENG DISTRICT,JINHUA,CHINA

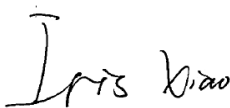
The following sample(s) was/were submitted and identified on behalf of the clients as : CERAMIC COATED

SGS Job No. : NP20-001485 - NB  
 Model No. : DT30C  
 Date of Sample Received : 27 Apr 2020  
 Testing Period : 27 Apr 2020 - 06 May 2020  
 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).

Result Summary :

Test Requested	Conclusion
German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments , European Commission Regulation (EU) No 10/2011 with amendments, BfR recommendation-Specific migration of heavy metal	PASS

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Iris Xiao  
 Approved Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.  
 Ningbo Branch Chemical Laboratory

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040 tE&E (86-574)89070249  
 中国·浙江·宁波高新区凌云路1177号 邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB20-015934.001	Metal with white coating	aluminum+ceramic coating

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments , European Commission Regulation (EU) No 10/2011 with amendments, BfR recommendation-Specific migration of heavy metal**

Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES.

**Sample 001**

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution

Test Condition : 100 °C 4.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	3rd
Area/volume	-	dm <sup>2</sup> /kg	-	3.8
Aluminium (Al)	1	mg/kg	0.1	0.6
Barium (Ba)	1	mg/kg	0.25	ND
Cobalt (Co)	0.05	mg/kg	0.01	ND
Copper (Cu)	5	mg/kg	0.25	ND
Iron(Fe)	48	mg/kg	0.25	ND
Lithium (Li)	0.6	mg/kg	0.5	ND
Manganese(Mn)	0.6	mg/kg	0.25	ND
Zinc(Zn)	5	mg/kg	0.5	ND



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Ningbo Branch Chemical Laboratory

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040 tE&E (86-574)89070249 www.sgsgroup.com.cn  
 中国·浙江·宁波高新区凌云路1177号 邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 sgs.china@sgs.com

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Nickel (Ni)	0.02	mg/kg	0.02	ND
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### Notes :

- (1) Test condition & simulant were specified by client.



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Sample photo:



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