

Test Report No: 700988-030

Applicant' s Name: Ningbo Innopower Hengda Metal Products Co.,Ltd

Applicant' s Address: Dongyang Industrial Zone, Shiqi, Yinzhou, Ningbo, Zhejiang, China

Sample Description: Enamel bakeware

Model No.: /

Sample Receipt Date: Nov 15, 2017

Test Period: Nov 15, 2017 to Nov 20, 2017

Test Required: As specified by client, with reference to French DGCCRF 2004 - 64, Chapter 5. for Glass/ Crystal/ Ceramics/ Vitreous ceramic enameled objects, Clause 3.2
1). For materials: Enamel —Migration of lead and cadmium contents

Test Result: Please refer to next page(s).

Conclusion: PASS

Signed for and on behalf of
Kiwa Gastec(China) Ltd.



Charles Cheng
Lab manager
Date: 22 November, 2017

Result(s):

1). Migration of lead and cadmium contents

Method: with reference to ISO 7086-1, determined by flame atomic absorption spectrophotometer.

Unit	Results (mg/dm ²)	
	No.1,2,3,4,5,6	
	Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	< 0.1	< 0.01
2	< 0.1	< 0.01
3	< 0.1	< 0.01

Category		Maximum Allowable Limit		Remark
		Lead	Cadmium	
(1)	Objects which can be filled and objects which cannot be filled (including cooking utensils) whose internal depth measured between the lowest point and the horizontal plane passing through the upper edge is less than or equal to 25mm.	0.8 mg/dm ²	0.07 mg/dm ²	Average of 3 units
(2)	Fillable objects other than: - Packaging or storage containers with a capacity up to 3 litres; - Cooking utensils.	4.0 mg/l	0.3 mg/l	Average of 3 units
(3)	Cooking utensils (other than those in category (1)); packaging and storage containers with a capacity up to 3 litres.	1.5 mg/l	0.1 mg/l	Average of 3 units
Oral contact	(relating to objects decorated externally over a width of 20mm measured from the external edge).	2 mg/article	0.2 mg/article	Average of 3 units

Remark:

- (1) Test condition is 4%(w/v) acetic acid used at 23°C for 24 hours.
- (2) < = less than
- (3) mg/L = milligram per liter
- (4) According to client's specification, test sample belongs to Category (3).

Specimen Description:

Test Item	Description	Location(s)	Material	Photo(s)
No.1	Black enamel	Porcelain enamel pan	enamel	Figure 1
No.2	Black enamel	Porcelain enamel pan	enamel	Figure 2
No.3	Black enamel	Porcelain enamel pan	enamel	Figure 3
No.4	Black enamel	Porcelain enamel pan	enamel	Figure 4
No.5	Black enamel	Porcelain enamel Pizza pan	enamel	Figure 5
No.6	Black enamel	Porcelain enamel Pizza pan	enamel	Figure 6

**APPENDIX
Photo Index For The Tested Positions**

General view



Figure 1 (Black enamel, Article: 1106003)

Kiwa Gastec (China) Ltd.

Room 209, No.46, Nanxiang San Road, Science City, Development Zone, Guangzhou, P.R. China.

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Figure 2 (Black enamel, Article: 1102003)



Figure 3 (Black enamel, Article: 11020032)



Figure 4 (Black enamel, Article: 1106002)



Figure 5 (Black enamel Article: 90415)

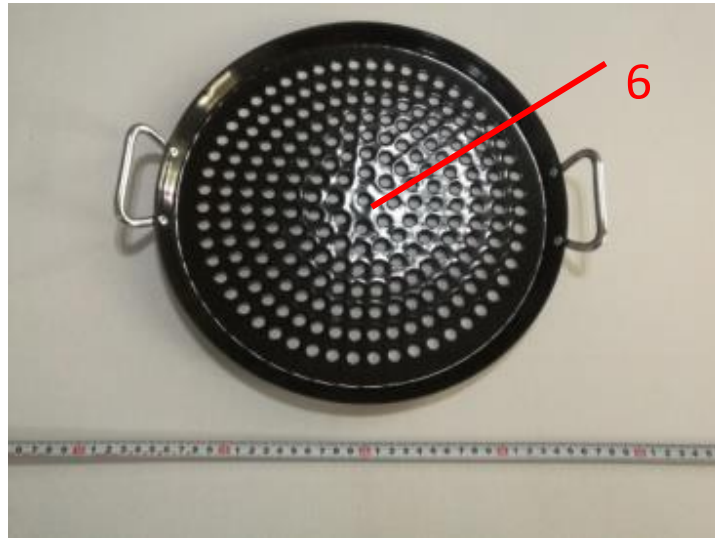


Figure 6 (Black enamel Article: 90414)

--- End of Report ---

EXPLANATION

1. The inspection reports would be invalid without stamp for inspection report.
2. The copy of inspection reports would be invalid without added inspection report or inspection unit stamp.
3. The inspection report would be invalid without signatures.
4. If there is any objection to the inspection reports, please claim to inspection unit in 15 days. Any claim later than 15 days will not be considered.
5. This authorized test is executed according to client's application requirement.
The inspection report would be invalid if altered.
6. The report is only responsible for the given samples.

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