

## Test Report

No. : CT/2015/70926

Date : 2015/08/12

Page: 1 of 3

HOLAR INDUSTRIAL INC.

11-1 FLOOR, NO. 92, FU-HSIN NORTH ROAD, TAIPEI CITY, TAIWAN, R. O. C. ZIP:10488



**The following samples was/were submitted and identified by/on behalf of the applicant as :**

Sample Submitted By : HOLAR INDUSTRIAL INC.  
Sample Description : CERAMIC MECHANISM  
Style/Item No. : CERAMIC  
Sample Material : CERAMIC  
Buyer/Order No. : HOLAR INDUSTRIAL INC  
Manufacturer/Vendor : HOLAR INDUSTRIAL INC  
Country of Origin : TAIWAN  
Sample Receiving Date : 2015/07/31  
Testing Period : 2015/07/31 TO 2015/08/12

**Test Requested** : (1) As specified by client, with reference to European Council Directive 84/500/EEC and its amendment Directive 2005/31/EC (Ceramic articles intended to come into contact with foodstuffs) - Migration of Lead and Cadmium.  
(2) As specified by client, with reference to German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31.  
- Leachable Cobalt

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



George Fong / Supervisor  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory – Taipei

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Termse-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

# Test Report

No. : CT/2015/70926

Date : 2015/08/12

Page: 2 of 3

HOLAR INDUSTRIAL INC.

11-1 FLOOR, NO. 92, FU-HSIN NORTH ROAD, TAIPEI CITY, TAIWAN, R. O. C. ZIP:10488



## Test Result(s)

PART NAME No.1 : WHITE CERAMIC

**(1) Test Method :** With reference to EEC Directive 84/500/EEC and its amendment Directive 2005/31/EC. Analysis was performed by ICP-AES.

PASS

Test Item (s)	Unit	Volume (ml)	Surface area (dm <sup>2</sup> )	MDL	Result	Limit
					No.1	
Lead	mg/dm <sup>2</sup>	40	0.2218	0.1	n.d.	0.8
	mg/dm <sup>2</sup>			0.1	n.d.	0.8
	mg/dm <sup>2</sup>			0.1	n.d.	0.8
	mg/dm <sup>2</sup>			0.1	n.d.	0.8
Cadmium	mg/dm <sup>2</sup>			0.01	n.d.	0.07
	mg/dm <sup>2</sup>			0.01	n.d.	0.07
	mg/dm <sup>2</sup>			0.01	n.d.	0.07
	mg/dm <sup>2</sup>			0.01	n.d.	0.07

**(2) Test Method :** With reference to EN 1388-1:1995 and EN 1388-2:1995. Analysis was performed by ICP-AES.

PASS

Test Item (s)	Unit	Volume (ml)	Surface area (dm <sup>2</sup> )	MDL	Result	Average	Recommended Limit
					No.1		
Cobalt	mg/dm <sup>2</sup>	40	0.2218	0.05	n.d.	n.d.	0.1
	mg/dm <sup>2</sup>			0.05	n.d.		0.1
	mg/dm <sup>2</sup>			0.05	n.d.		0.1
	mg/dm <sup>2</sup>			0.05	n.d.		0.1

### Note:

1. mg/dm<sup>2</sup> = milligram per square decimeter
2. n.d. = Not Detected
3. MDL = Method Detection Limit

## Test Report

No. : CT/2015/70926

Date : 2015/08/12

Page: 3 of 3

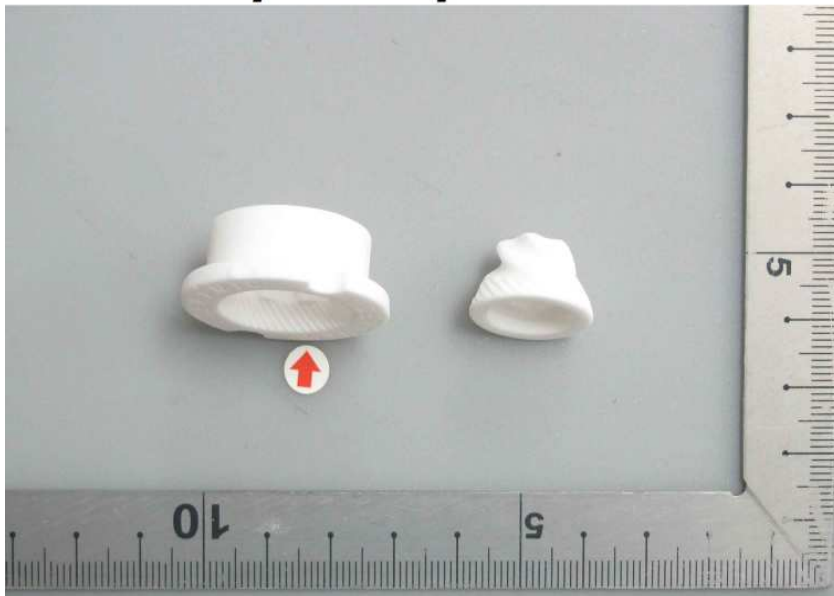
HOLAR INDUSTRIAL INC.

11-1 FLOOR, NO. 92, FU-HSIN NORTH ROAD, TAIPEI CITY, TAIWAN, R. O. C. ZIP:10488



\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### CT/2015/70926



\*\* End of Report \*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Termse-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.