

## Test Report

No. CANEC0701017101

Date: 19 Dec 2007

Page 1 of 3

TAK TECHNOLOGY CO.,LTD  
NO.3RD INDUSTRIAL AREA JUZHOU SHIJIE TOWN DONGGUAN CITY GUANGDONG PROVINCE  
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as :  
MG2 MATERIAL FERRITE CORE

SGS Job No. : 10755018 - SZ  
SGS Internal Reference No. : 4.1  
Date of Sample Received : 14 Dec 2007  
Testing Period : 14 Dec 2007 - 19 Dec 2007

Test Requested : To determine the Cadmium, Lead, Mercury, Hexavalent Chromium content in the submitted sample.

Test Method : With reference to IEC 62321 Ed.1 111/54/CDV Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.  
(1) Determination of Cadmium by ICP.  
Determination of Lead by ICP&AAS.  
Determination of Mercury by ICP.  
(2) Determination of Hexavalent Chromium by Colorimetric Method.

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

Signed for and on behalf of  
SGS-CSTC Ltd.



Jiang Yongping, Terry  
Sr. Engineer

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Page 2 of 3

Test results by chemical method (Unit : mg/kg)

Test Item(s)	Method (Refer to)	No.1	MDL
Cadmium(Cd)	(1)	N.D.	2
Lead (Pb)	(1)	475	2
Mercury (Hg)	(1)	N.D.	2
Hexavalent Chromium (CrVI) by alkaline extraction	(2)	N.D.	2

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

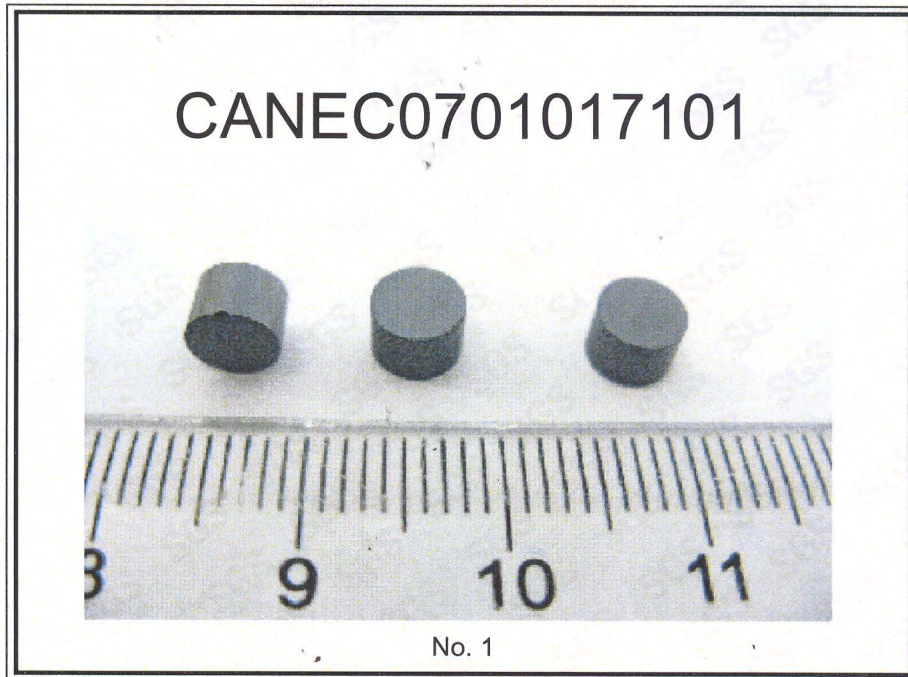
Test Part Description

No. 1 Dk-grey core

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Sample photo:



SGS authenticate the photo on original report only

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