

**Test Report** No. : CE/2009/24418C Date : 2009/06/02

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BOURNS INC. 1200 COLUMBIA AVE., RIVERSIDE, CA 92507-2114, USA

The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description	:	WOUND CHIP INDUCTOR
Style/Item No.	:	PM1812 \CM453232 SERIES
Sample Receiving Date	:	2009/2/17
Testing Period	:	2009/2/17 TO 2009/2/24

:

In accordance with the RoHS Directive 2002/95/EC, and its amendment 2 **Test Requested** directives. **Test Method** : With reference to IEC 62321: 2008 Procedures for the Determination of Levels of Regulated Substances in

- (1) Determination of Cadmium by ICP-AES.
- (2) Determination of Lead by ICP-AES.
- (3) Determination of Mercury by ICP-AES.
- (4) Determination of Hexavalent Chromium by UV/Vis Spectrometry.
- (5) Determination of PBB and PBDE by GC/MS.

Test Result(s)

Please refer to next page(s).

Electrotechnical Products.

Chenyu Kung / Operation Manager Signed for and on behalf of SGS TAIWAN LTD. Chemical Laboratory – Taipei

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SGS Taiwan I to

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

Test Item (s):	Method	Result	MDL
	(Refer to)	No.1	
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	40	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by	(4)	n.d.	2
alkaline extraction			
Sum of PBBs	(5)	n.d.	-
Monobromobiphenyl		n.d.	5
Dibromobiphenyl		n.d.	5
Tribromobiphenyl		n.d.	5
Tetrabromobiphenyl		n.d.	5
Pentabromobiphenyl		n.d.	5
Hexabromobiphenyl		n.d.	5
Heptabromobiphenyl		n.d.	5
Octabromobiphenyl		n.d.	5
Nonabromobiphenyl		n.d.	5
Decabromobiphenyl		n.d.	5
Sum of PBDEs		n.d.	-
Monobromodiphenyl ether		n.d.	5
Dibromodiphenyl ether		n.d.	5
Tribromodiphenyl ether		n.d.	5
Tetrabromodiphenyl ether		n.d.	5
Pentabromodiphenyl ether		n.d.	5
Hexabromodiphenyl ether		n.d.	5
Heptabromodiphenyl ether		n.d.	5
Octabromodiphenyl ether		n.d.	5
Nonabromodiphenyl ether		n.d.	5
Decabromodiphenyl ether		n.d.	5

## **TEST PART DESCRIPTION:**

NO.1 : MIXED ALL PARTS

Note : 1. mg/kg = ppm; 0.1wt% = 1000ppm

- 2. n.d. = Not Detected
- 3. MDL = Method Detection Limit
- 4. "-" = Not Regulated
- 5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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GS Taiwan Ltd

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\*\* End of Report \*\*

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