

BOURNS INC. 1200 COLUMBIA AVE., RIVERSIDE, CA 92507-2114, U.S.A.

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#### The following merchandise was (were) submitted and identified by the client as :

<u>Type of Product</u>	:	SHIELDED INDUCTOR
<u>Style/Item No</u>	:	FSR SERIES
Sample Received	:	2005/07/15
<u>Testing Date</u>	:	2005/07/15 TO 2005/07/26

**Test Result** 

: - Please see the next page -

**Operation Manager** 

Signed for and on behalf of SGS TAIWAN LTD.

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 SGS TAIWAN LIMITED
 NO. 136-1, Wu Kung Road, WuKu Industrial Zone, Taipei county, Taiwan. t(886-2) 22993939 f(886-2) 2299-3237



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#### **Test Result**

PART NAME NO.1

MIXED ALL PARTS :

	Test Item (s): Unit Method	<b>N</b> (1 1	MDL	Result
lest item (s):		Method		No.1
Monobromobiphenyl	%		0.0005	N.D.
Dibromobiphenyl	%		0.0005	N.D.
Tribromobiphenyl	%		0.0005	N.D.
Tetrabromobiphenyl	%	With reference to	0.0005	N.D.
Pentabromobiphenyl	%	USEPA3540C or	0.0005	N.D.
Hexabromobiphenyl	%	USEPA3550C. Analysis was performed by HPLC/DAD,	0.0005	N.D.
Heptabromobiphenyl	%	LC/MS or GC/MS.	0.0005	N.D.
Octabromobiphenyl	%	(prohibited by 2002/95/EC	0.0005	N.D.
Nonabromobiphenyl	%	(RoHS), 83/264/EEC, and	0.0005	N.D.
Decabromobiphenyl	%	76/769/EEC)	0.0005	N.D.
Total PBBs	%		-	N.D.
(Polybrominated				
biphenyls)/Sum of above				
Monobromobiphenyl ether	%		0.0005	N.D.
Dibromobiphenyl ether	%		0.0005	N.D.
Tribromobiphenyl ether	%		0.0005	N.D.
Tetrabromobiphenyl ether	%		0.0005	N.D.
Pentabromobiphenyl ether	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.
Hexabromobiphenyl ether	%		0.0005	N.D.
Heptabromobiphenyl ether	%		0.0005	N.D.
Octabromobiphenyl ether	%		0.0005	N.D.
Nonabromobiphenyl ether	%		0.0005	N.D.
Decabromobiphenyl ether	%		0.0005	N.D.
Total PBBEs(PBDEs)	%		-	N.D.
(Polybrominated biphenyl				
ethers)/Sum of above				
Total of Mono to Nona-	%		-	N.D.
brominated biphenyl				
ether. (Note 4)				

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	TT 14	Nr - 41 1	MDI	Result
Test Item (s):	Unit Method	Method	MDL	No.1
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	114.9

NOTE: (1) N.D. = Not detected (<MDL)

- (2) ppm = mg/kg
- (3) MDL = Method Detection Limit
- (4) Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
- (5) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
- (6) " " = Not Regulation

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