



ICP Test Report Certification Packet

Company name: Littelfuse, Inc.

Product Series: 2AG, 3AG Shock Safe Holder

Product #: 345 Series (L, N, NP)

Issue Date: October 10, 2006

It is hereby certified by Littelfuse, Inc. that there is neither RoHS (EU Directive 2002/95/EC)-restricted substance nor such use, for materials to be used for unit parts, for packing/packaging materials, and for additives and the like in the manufacturing processes. In addition, it is hereby reported to you that the parts and sub-materials, the materials to be used for unit parts, the packing/packaging materials, and the additives and the like in the manufacturing processes, are all composed of the following components.

A handwritten signature in black ink, appearing to read "Collin J. Murray", written over a horizontal line.

Issued by:

<Environmental Data Coordinator>

(1) Parts, sub-materials and unit parts

This document covers the 2AG, 3AG Shock Safe Holder RoHS-Compliant series products manufactured by Littelfuse, Inc.

< Raw Materials Used

Please see Table 1

(2) The ICP data on all measurable substances

Please see appropriate pages as identified in Table 1

Remarks :

Table 1: List of Raw Materials covered by this report

Total Parts	Raw Material Part Number	Raw Material Description	Page(s)
1	057277	Body	3 – 6
2	875-460	Side Terminal	7 – 8
3	875-461	Back Terminal	9 – 10
3	057275	Knob	11 – 14
4	057838	Knob	15 – 18
5	057269	Knob	19 – 22
6	883-055 (883-048)	Clip	23 – 24
7	891-018-003	Insert	25 – 26
8	912-296	Spring	27 – 28
9	070115 (070126)	Wire	29 - 30
10	905-023	Lock Washer	31 – 32
11	901-002	Neoprene Washer	33 – 36
12	901-134	Knob Washer	37 - 40

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30823
Date : 2006/03/07
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The following merchandise was (were) submitted and identified by the client as :

<u>Type of Product</u>	:	BLACK VALOX
<u>Style/ Item No</u>	:	057277
<u>Manufacturer/ Supplier</u>	:	LITTELFUSE INC.
<u>Name</u>	:	
<u>Country of Destination</u>	:	TAIWAN
<u>Country of Origin</u>	:	USA
<u>Sample Received</u>	:	2006/03/02
<u>Testing Date</u>	:	2006/03/02 TO 2006/03/07

=====

Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30823

Date : 2006/03/07

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Test Result

PART NAME NO.1 : GRAY PLASTIC

Test Item (s):	Unit	Method	MDL	Result
				No. 1
Monobromobiphenyl	ppm	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)	5	N.D.
Dibromobiphenyl	ppm		5	N.D.
Tribromobiphenyl	ppm		5	N.D.
Tetrabromobiphenyl	ppm		5	N.D.
Pentabromobiphenyl	ppm		5	N.D.
Hexabromobiphenyl	ppm		5	N.D.
Heptabromobiphenyl	ppm		5	N.D.
Octabromobiphenyl	ppm		5	N.D.
Nonabromobiphenyl	ppm		5	N.D.
Decabromobiphenyl	ppm		5	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	ppm		-	N.D.
Monobromobiphenyl ether	ppm	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)	5	N.D.
Dibromobiphenyl ether	ppm		5	N.D.
Tribromobiphenyl ether	ppm		5	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.
Octabromobiphenyl ether	ppm		5	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.
Decabromobiphenyl ether	ppm		5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	ppm		-	N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	ppm		-	N.D.



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Test Item (s):	Unit	Method	MDL	Result
				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	7.0

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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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20020
Date : 2006/02/10
Page : 1 of 2

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

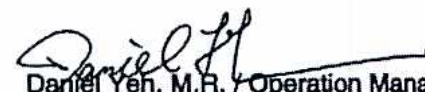
Type of Product : TERMINAL
Style/Item No : PN 875-460
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/02/03
Testing Date : 2006/02/03 TO 2006/02/10

Test Result

PART NAME NO.1 : SILVER COLORED METAL

Test Item (s):	Unit	Method	MDL	Result
				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	15.1

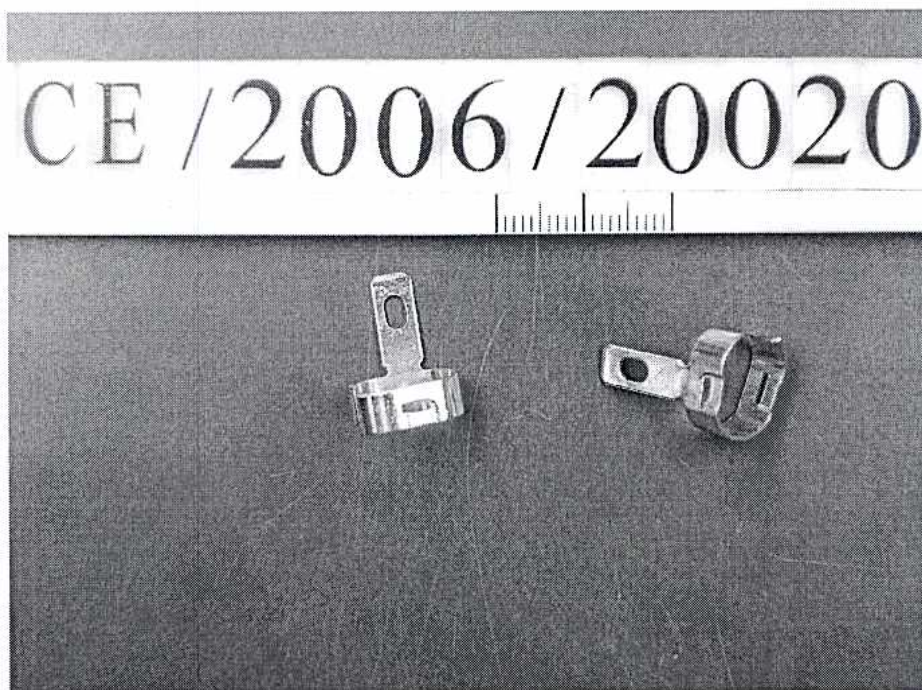
NOTE: (1) N.D. = Not detected (<MDL)
(2) ppm = mg/kg
(3) MDL = Method Detection Limit


Daniel Yen, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20020
Date : 2006/02/10
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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20021
Date : 2006/02/10
Page : 1 of 2

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

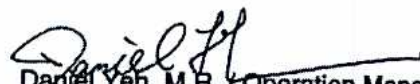
Type of Product : TERMINAL
Style/Item No : PN 875-461
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/02/03
Testing Date : 2006/02/03 TO 2006/02/10

Test Result

PART NAME NO.1 : SILVER COLORED METAL

Test Item (s):	Unit	Method	MDL	Result
				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	4.0
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	67.7

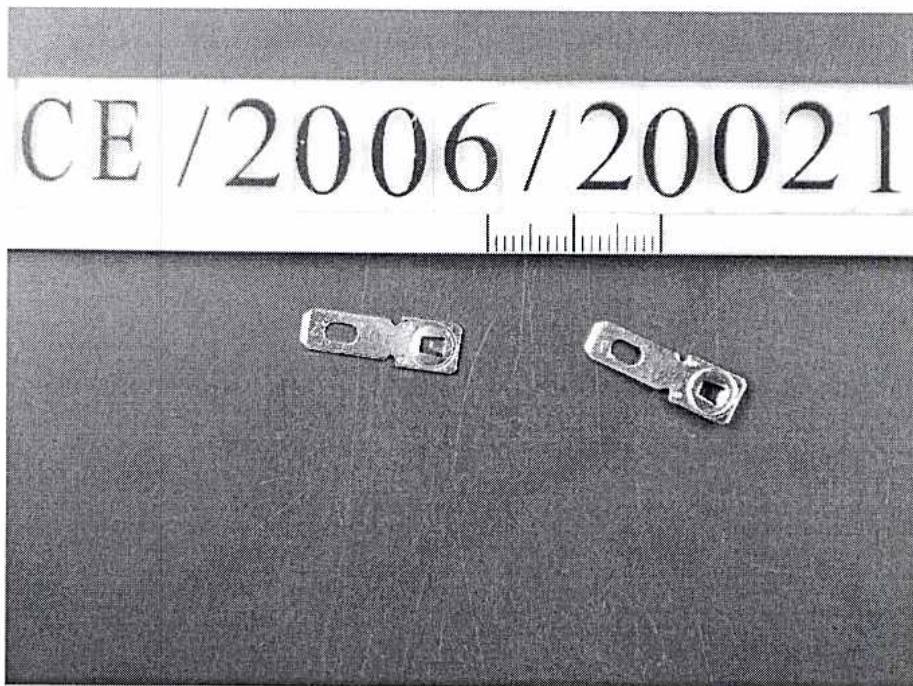
NOTE: (1) N.D. = Not detected (<MDL)
(2) ppm = mg/kg
(3) MDL = Method Detection Limit


Daniel Yen, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30825
Date : 2006/03/07
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The following merchandise was (were) submitted and identified by the client as :

<u>Type of Product</u>	:	GREY VALOX
<u>Style/ Item No</u>	:	057275
<u>Manufacturer/ Supplier</u>	:	LITTELFUSE INC.
<u>Name</u>	:	
<u>Country of Destination</u>	:	TAIWAN
<u>Country of Origin</u>	:	USA
<u>Sample Received</u>	:	2006/03/02
<u>Testing Date</u>	:	2006/03/02 TO 2006/03/07

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Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30825
Date : 2006/03/07
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Test Result

PART NAME NO.1 : GRAY PLASTIC

Test Item (s):	Unit	Method	MDL	Result
				No. 1
Monobromobiphenyl	ppm	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)	5	N.D.
Dibromobiphenyl	ppm		5	N.D.
Tribromobiphenyl	ppm		5	N.D.
Tetrabromobiphenyl	ppm		5	N.D.
Pentabromobiphenyl	ppm		5	N.D.
Hexabromobiphenyl	ppm		5	N.D.
Heptabromobiphenyl	ppm		5	N.D.
Octabromobiphenyl	ppm		5	N.D.
Nonabromobiphenyl	ppm		5	N.D.
Decabromobiphenyl	ppm		5	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	ppm		-	N.D.
Monobromobiphenyl ether	ppm	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)	5	N.D.
Dibromobiphenyl ether	ppm		5	N.D.
Tribromobiphenyl ether	ppm		5	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.
Octabromobiphenyl ether	ppm		5	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.
Decabromobiphenyl ether	ppm		5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	ppm		-	N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	ppm		-	N.D.



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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Item (s):	Unit	Method	MDL	Result
				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	26.0

- 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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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

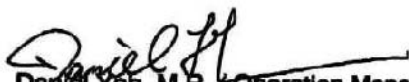
Report No. : CE/2006/30821
Date : 2006/03/07
Page : 1 of 4

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

<u>Type of Product</u>	:	POLYCARBONATE BLACK
<u>Style/ Item No</u>	:	057838
<u>Manufacturer/ Supplier</u>	:	LITTELFUSE INC.
<u>Name</u>	:	
<u>Country of Destination</u>	:	TAIWAN
<u>Country of Origin</u>	:	USA
<u>Sample Received</u>	:	2006/03/02
<u>Testing Date</u>	:	2006/03/02 TO 2006/03/07

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Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30821
Date : 2006/03/07
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Test Result

PART NAME NO.1 : BLACK PLASTIC

Test Item (s):	Unit	Method	MDL	Result
				No. 1
Monobromobiphenyl	ppm	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)	5	N.D.
Dibromobiphenyl	ppm		5	N.D.
Tribromobiphenyl	ppm		5	N.D.
Tetrabromobiphenyl	ppm		5	N.D.
Pentabromobiphenyl	ppm		5	N.D.
Hexabromobiphenyl	ppm		5	N.D.
Heptabromobiphenyl	ppm		5	N.D.
Octabromobiphenyl	ppm		5	N.D.
Nonabromobiphenyl	ppm		5	N.D.
Decabromobiphenyl	ppm		5	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	ppm		-	N.D.
Monobromobiphenyl ether	ppm	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)	5	N.D.
Dibromobiphenyl ether	ppm		5	N.D.
Tribromobiphenyl ether	ppm		5	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.
Octabromobiphenyl ether	ppm		5	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.
Decabromobiphenyl ether	ppm		5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	ppm		-	N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	ppm		-	N.D.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30821

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Test Item (s):	Unit	Method	MDL	Result
				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	N.D.

- 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

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30822
Date : 2006/03/07
Page : 1 of 4

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

Type of Product : BLACK VALOX
Style/ Item No : 057269
Manufacturer/ Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/03/02
Testing Date : 2006/03/02 TO 2006/03/07

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Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30822

Date : 2006/03/07

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Test Result

PART NAME NO.1 : BLACK PLASTIC

Test Item (s):	Unit	Method	MDL	Result
				No. 1
Monobromobiphenyl	ppm	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)	5	N.D.
Dibromobiphenyl	ppm		5	N.D.
Tribromobiphenyl	ppm		5	N.D.
Tetrabromobiphenyl	ppm		5	N.D.
Pentabromobiphenyl	ppm		5	N.D.
Hexabromobiphenyl	ppm		5	N.D.
Heptabromobiphenyl	ppm		5	N.D.
Octabromobiphenyl	ppm		5	N.D.
Nonabromobiphenyl	ppm		5	N.D.
Decabromobiphenyl	ppm		5	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	ppm		-	N.D.
Monobromobiphenyl ether	ppm	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)	5	N.D.
Dibromobiphenyl ether	ppm		5	N.D.
Tribromobiphenyl ether	ppm		5	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.
Octabromobiphenyl ether	ppm		5	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.
Decabromobiphenyl ether	ppm		5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	ppm		-	N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	ppm		-	N.D.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30822

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Test Item (s):	Unit	Method	MDL	Result
				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	29.4

- 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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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20016
Date : 2006/02/10
Page : 1 of 2

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

Type of Product : TIN PLATED CONTACT CLIP
Style/Item No : PN 883-048
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/02/03
Testing Date : 2006/02/03 TO 2006/02/10

Test Result

PART NAME NO.1 : SILVER COLORED METAL

Test Item (s):	Unit	Method	MDL	Result
				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	11.1

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


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20016
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Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20019
Date : 2006/02/10
Page : 1 of 2

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

Type of Product : INSERT
Style/Item No : PN 891-018-003
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/02/03
Testing Date : 2006/02/03 TO 2006/02/10

Test Result

PART NAME NO.1 : SILVER COLORED METAL

Test Item (s):	Unit	Method	MDL	Result
				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	10.9

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


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20019

Date : 2006/02/10

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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/20018

Date : 2006/02/10

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

Type of Product : SPRING
Style/Item No : PN 912-296
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/02/03
Testing Date : 2006/02/03 TO 2006/02/10

Test Result

PART NAME NO.1 : SILVER COLORED METAL SPRING

Test Item (s):	Unit	Method	MDL	Result
				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	N.D.

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


 Daniel Yeh, M.R. / Operation Manager
 Signed for and on behalf of
 SGS TAIWAN LTD.

Test Report

LITTELFUSE INC.

800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

Report No. : CE/2006/30835
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The following merchandise was (were) submitted and identified by the client as :

Type of Product : WIRE
Style/Item No : 070126
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/03/02
Testing Date : 2006/03/02 TO 2006/03/07

Test Result

PART NAME NO.1 : SILVER COLORED METAL WIRE

Test Item (s):	Unit	Method	MDL	Result
				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	N.D.

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


Daniel Yen, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Date : 2006/07/05

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

Sample Description : LOCK WASHER
Style/Item No : 905-023
Manufacturer/ Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/07/02
Testing Period : 2006/07/02 TO 2006/07/05

Test Result(s)

PART NAME NO.1 : SILVER-BLUE METAL

Test Item (s):	Unit	Method	MDL	Result
				No.1
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) 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	11.8

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


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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**** End of Report ****

Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Sample Description	:	NEOPRENE WASHER
Style/Item No	:	901-002
Manufacturer/Supplier	:	LITTELFUSE INC.
Name	:	
Country of Destination	:	TAIWAN
Country of Origin	:	USA
Sample Received	:	2006/06/30
Testing Period	:	2006/06/30 TO 2006/07/05

=====

Test Result(s) : - Please see the next page(s) -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



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Test Result(s)

PART NAME NO.1 : BLACK RUBBER WASHER

Test Item (s):	Unit	Method	MDL	Result No.1
PBBs (Polybrominated biphenyls)	---	---	---	---
Monobromobiphenyl	ppm	With reference to USEPA3540C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	5	N.D.
Dibromobiphenyl	ppm		5	N.D.
Tribromobiphenyl	ppm		5	N.D.
Tetrabromobiphenyl	ppm		5	N.D.
Pentabromobiphenyl	ppm		5	N.D.
Hexabromobiphenyl	ppm		5	N.D.
Heptabromobiphenyl	ppm		5	N.D.
Octabromobiphenyl	ppm		5	N.D.
Nonabromobiphenyl	ppm		5	N.D.
Decabromobiphenyl	ppm		5	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	ppm		-	N.D.
PBBEs(PBDEs) (Polybrominated biphenyl ethers)	---	---	---	---
Monobromobiphenyl ether	ppm	With reference to USEPA3540C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	5	N.D.
Dibromobiphenyl ether	ppm		5	N.D.
Tribromobiphenyl ether	ppm		5	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.
Octabromobiphenyl ether	ppm		5	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.
Decabromobiphenyl ether	ppm		5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	ppm			N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	ppm		-	N.D.



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800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Item (s):	Unit	Method	MDL	Result
				No.1
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) 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	6.0
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	N.D.

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

(2) ppm = mg/ kg

(3) MDL = Method Detection Limit

(4) Decabromobiphenyl 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

(7) " --- " = Not Applicable



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LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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

Sample Description : KNOB WASHER
Style/Item No : 901-134
Manufacturer/Supplier : LITTELFUSE INC.
Name
Country of Destination : TAIWAN
Country of Origin : USA
Sample Received : 2006/06/30
Testing Period : 2006/06/30 TO 2006/07/05

=====

Test Result(s) : - Please see the next page(s) -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Result(s)

PART NAME NO.1 : BLACK RUBBER WASHER

Test Item (s):	Unit	Method	MDL	Result
				No.1
PBBs (Polybrominated biphenyls)	---	---	---	---
Monobromobiphenyl	ppm	With reference to USEPA3540C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	5	N.D.
Dibromobiphenyl	ppm		5	N.D.
Tribromobiphenyl	ppm		5	N.D.
Tetrabromobiphenyl	ppm		5	N.D.
Pentabromobiphenyl	ppm		5	N.D.
Hexabromobiphenyl	ppm		5	N.D.
Heptabromobiphenyl	ppm		5	N.D.
Octabromobiphenyl	ppm		5	N.D.
Nonabromobiphenyl	ppm		5	N.D.
Decabromobiphenyl	ppm		5	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	ppm		-	N.D.
PBBEs(PBDEs) (Polybrominated biphenyl ethers)	---	---	---	---
Monobromobiphenyl ether	ppm	With reference to USEPA3540C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	5	N.D.
Dibromobiphenyl ether	ppm		5	N.D.
Tribromobiphenyl ether	ppm		5	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.
Octabromobiphenyl ether	ppm		5	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.
Decabromobiphenyl ether	ppm		5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	ppm			N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	ppm		-	N.D.



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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Test Item (s):	Unit	Method	MDL	Result
				No.1
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) 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	N.D.

- NOTE: (1) N.D. = Not Detected (<MDL)
(2) ppm = mg/ kg
(3) MDL = Method Detection Limit
(4) Decabromobiphenyl 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
(7) " --- " = Not Applicable



Test Report

LITTELFUSE INC.
800 E. NORTHWEST HWY. DES PLAINES, IL 60016

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