




## ICP Test Report Certification Packet

Company name: Littelfuse, Inc.  
Product Series: Flip Top Holder  
Product #: 286xxx series  
Issue Date: June 2, 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/package 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/package materials, and the additives and the like in the manufacturing processes, are all composed of the following components.

Issued by:   
\_\_\_\_\_  
<Environmental Data Coordinator>

(1) Parts, sub-materials and unit parts

This document covers the Flip Top 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**

<b>Total Parts</b>	<b>Raw Material Part Number</b>	<b>Raw Material Description</b>	<b>Page(s)</b>
1	N/A	286 Flip Top Holder	3 - 7

# Test Report

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

Report No. : CE/2005/C7472  
Date : 2006/01/04  
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**The following merchandise was (were) submitted and identified by the client as :**

Type of Product : FLIP TOP HOLDER  
Style/Item No : 286 SERIES  
Manufacturer/Supplier : LITTELFUSE INC.  
Name  
Country of Destination : TAIWAN  
Country of Origin : USA  
Sample Received : 2005/12/28  
Testing Date : 2005/12/28 TO 2006/01/04

=====  
**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.  
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Report No. : CE/2005/C7472  
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## Test Result

PART NAME NO.1 : BLACK PLASTIC  
PART NAME NO.2 : SILVER COLORED METAL

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
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.	---
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	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.	---
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	ppm		-	N.D.	---
<b>Total of Mono to Nona-brominated biphenyl ether. (Note 4)</b>	ppm	-	N.D.	---	

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	18.6	31.1

- 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  
 (7) " --- " = Not Applicable

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