

## Test Report

No.: GZ0704054255/CHEM

Date: APR 20, 2007

Page 1 of 6

BATES CARGO-PAK APS  
9400 NRRESUNDBY, DENMARK

The following sample(s) was/were submitted and identified on behalf of the applicant as Dunnage Air Bag

SGS Ref No. : GZ10339504EC  
Sample Receiving Date : APR 16, 2007  
Testing Period : APR 16, 2007 TO APR 20, 2007


Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

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.  
(2) Determination of Lead by ICP.  
(3) Determination of Mercury by ICP.  
(4) Determination of Hexavalent Chromium by Colorimetric Method.  
(5) Determination of PBBs and PBDEs by GC-MS.

Test Results : Please refer to next page.

Conclusion : Based on the performed tests on submitted sample(s), the results **comply with** the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of  
SGS-CSTC Ltd.



Jiang YongPing, Terry  
Sr. Engineer



## Test Report

No.: GZ0704054255/CHEM

Date: APR 20, 2007

Page 2 of 6

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

Test Item(s):	Method (refer to)	No.1	No.2	No.3	MDL	RoHS Limit
Cadmium(Cd)	(1)	N.D.	N.D.	N.D.	2	100
Lead (Pb)	(2)	N.D.	N.D.	N.D.	2	1000
Mercury (Hg)	(3)	N.D.	N.D.	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	N.D.	N.D.	2	1000
<b>Sum of PBBs</b>		<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>	-	1000
Monobromobiphenyl		N.D.	N.D.	N.D.	5	
Dibromobiphenyl		N.D.	N.D.	N.D.	5	
Tribromobiphenyl		N.D.	N.D.	N.D.	5	
Tetrabromobiphenyl		N.D.	N.D.	N.D.	5	
Pentabromobiphenyl		N.D.	N.D.	N.D.	5	
Hexabromobiphenyl		N.D.	N.D.	N.D.	5	
Heptabromobiphenyl		N.D.	N.D.	N.D.	5	
Octabromobiphenyl		N.D.	N.D.	N.D.	5	
Nonabromobiphenyl		N.D.	N.D.	N.D.	5	
Decabromobiphenyl		N.D.	N.D.	N.D.	5	
<b>Sum of PBDEs (Mono to Nona)(Note 4)</b>	(5)	<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>	-	1000
Monobromodiphenyl ether		N.D.	N.D.	N.D.	5	
Dibromodiphenyl ether		N.D.	N.D.	N.D.	5	
Tribromodiphenyl ether		N.D.	N.D.	N.D.	5	
Tetrabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Pentabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Hexabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Heptabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Octabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Nonabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Decabromodiphenyl ether		N.D.	N.D.	N.D.	5	
<b>Sum of PBDEs (Mono to Deca)</b>		<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>	-	-



## Test Report

No.: GZ0704054255/CHEM

Date: APR 20, 2007

Page 3 of 6

Test Item(s):	Method (refer to)	No.4	No.5	MDL	RoHS Limit
Cadmium(Cd)	(1)	N.D.	N.D.	2	100
Lead (Pb)	(2)	N.D.	N.D.	2	1000
Mercury (Hg)	(3)	N.D.	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	N.D.	2	1000
<b>Sum of PBBs</b>		<b>N.D.</b>	<b>N.D.</b>	-	1000
Monobromobiphenyl		N.D.	N.D.	5	
Dibromobiphenyl		N.D.	N.D.	5	
Tribromobiphenyl		N.D.	N.D.	5	
Tetrabromobiphenyl		N.D.	N.D.	5	
Pentabromobiphenyl		N.D.	N.D.	5	
Hexabromobiphenyl		N.D.	N.D.	5	
Heptabromobiphenyl		N.D.	N.D.	5	
Octabromobiphenyl		N.D.	N.D.	5	
Nonabromobiphenyl		N.D.	N.D.	5	
Decabromobiphenyl		N.D.	N.D.	5	
<b>Sum of PBDEs (Mono to Nona)(Note 4)</b>	(5)	<b>N.D.</b>	<b>N.D.</b>	-	1000
Monobromodiphenyl ether		N.D.	N.D.	5	
Dibromodiphenyl ether		N.D.	N.D.	5	
Tribromodiphenyl ether		N.D.	N.D.	5	
Tetrabromodiphenyl ether		N.D.	N.D.	5	
Pentabromodiphenyl ether		N.D.	N.D.	5	
Hexabromodiphenyl ether		N.D.	N.D.	5	
Heptabromodiphenyl ether		N.D.	N.D.	5	
Octabromodiphenyl ether		N.D.	N.D.	5	
Nonabromodiphenyl ether		N.D.	N.D.	5	
Decabromodiphenyl ether		N.D.	N.D.	5	
<b>Sum of PBDEs (Mono to Deca)</b>		<b>N.D.</b>	<b>N.D.</b>	-	-

### Test Part Description:

No.1 Brown paper w/ black printing & solid material

No.2 Transparent plastic bag

No.3 Black plastic

No.4 Black plastic (big)

No.5 Transparent part

Note : 1. mg/kg = ppm

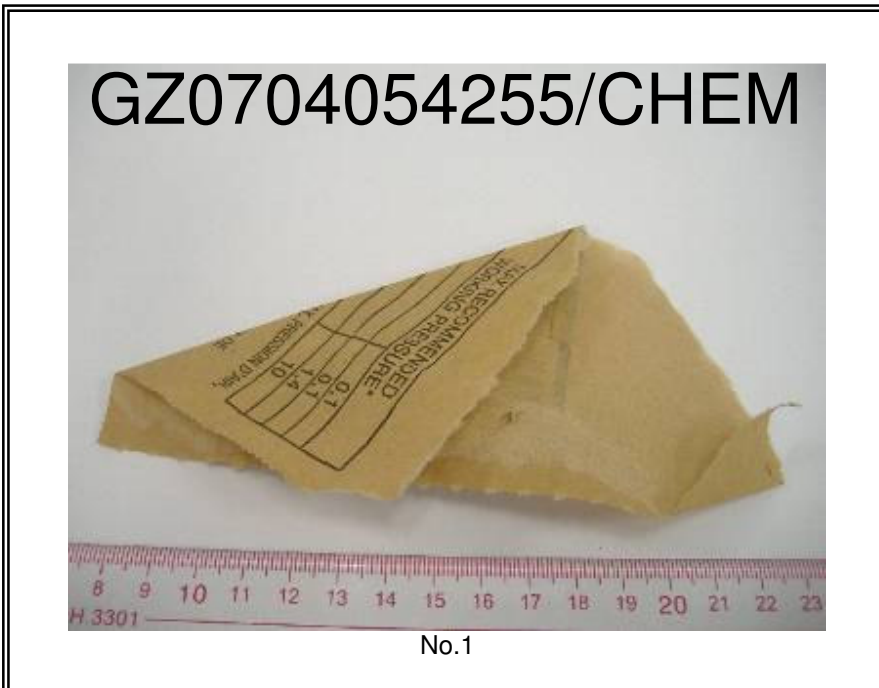
2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.

5. "-" = Not regulated

Sample photo :



GZ0704054255/CHEM



No.3

GZ0704054255/CHEM



No.4



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*