

Verification Report No. SZXEC1900177001 Date: 01 Feb 2019 Page 1 of 24

AC Infinity Inc

18221 Railroad St., City of Industry, CA 91748

#### This report is to supersede test report SZXEC1900087001

Sample Name: AC Infinity Fan

SGS Job No.: RP19-001703 - SZ

Tested Basic Model No. AD/DC Axial Fan

(P.O. No.):

Client Ref. Info. : Please See Remark (5)
Material No. : AD/DC Axial Fan

Date of Sample Received : 15 Jan 2019

Testing Period: 15 Jan 2019 - 28 Jan 2019

Verification Requested: With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.

Verification Method : Please refer to next page(s).

Verification Result : Please refer to next page(s).

Verification Conclusion: Based on the verification results of the submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs),

Polybrominated diphenyl ethers (PBDEs) and Phthalates such as

Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl

phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Note: The test results are related only to the tested items. The report shall not be

reproduced except in full without the written approval of the testing laboratory.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Tina Fan

**Approved Signatory** 



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

SSS Bldg, No.4, Janghao Industrial Park, No.430, Intua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com



No. SZXEC1900177001

Date: 01 Feb 2019

Page 2 of 24

Verification Method:

- 1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
- 2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
- (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
- (2) Wet chemical test method
- a.With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES
- b.With reference to IEC 62321-5:2013, determination of Lead by ICP-OES c.With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES
- d.With reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis. e.With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS
- 3. With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@gs.com.

SSS Bidg, No.4, Jianghao Industrial Park, No.430, Jihua Road, Bantian, Longgang District, Sheruben, China 518129 t (86 - 755) 25328888 f (86 - 755) 83106190 www.sgsgroup.com.cn 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86 - 755) 25328888 f (86 - 755) 83106190 e sgs.china@sgs.com



No. SZXEC1900177001

Date: 01 Feb 2019

Page 3 of 24

In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified.

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
1	Silvery plastic label w/	Pb	BL			Comply	15 Jan 2019
	black surface	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP			ND	Comply	
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	
2	Black plastic frame	Pb	BL			Comply	15 Jan 2019
_	Practic manne	Cd	BL			Comply	13 3411 2019
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
3	Black plastic fan	Pb	BL			Comply	15 Jan 2019
ŭ	Diagn place of all	Cd	BL			Comply	13 3411 2019
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
		DBP		BL		Comply	





No. SZXEC1900177001

Date: 01 Feb 2019

Page 4 of 24

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
4	Silvery metal circlip w/	Pb	BL			Comply	15 Jan 2019
	black surface	Cd	BL			Comply	10 0411 20 10
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
5	Black soft magnet	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	10 0411 20 10
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP					
		BBP					
		DEHP					
		DIBP					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@ags.com.



No. SZXEC1900177001

Date: 01 Feb 2019

Page 5 of 24

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
6	Silvery metal spring	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
7	Silvery metal frame	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	13 0411 2013
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
8	Silvery metal shaft	Pb	BL			Comply	15 Jan 2019
-		Cd	BL			Comply	10 0011 2019
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					





No. SZXEC1900177001

Date: 01 Feb 2019

Page 6 of 24

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	 Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP		 		
		DEHP		 		
		DIBP		 		
9	Black plastic part	Pb	BL	 	Comply	15 Jan 2019
		Cd	BL	 	Comply	10 0411 20 10
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs	IN	 ND	Comply	
		PBDEs	IN	 ND	Comply	
		DBP		 ND	Comply	
		BBP		 ND	Comply	
		DEHP		 ND	Comply	
		DIBP		 ND	Comply	
10	Black "IC" body	Pb	BL	 	Comply	15 Jan 2019
		Cd	BL	 	Comply	10 0011 20 10
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs	BL	 	Comply	
		PBDEs	BL	 	Comply	
		DBP		 ND	Comply	
		BBP		 ND	Comply	
		DEHP		 ND	Comply	
		DIBP		 ND	Comply	





No. SZXEC1900177001

Date: 01 Feb 2019

Page 7 of 24

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
11	Black plastic sheet w/	Pb	BL			Comply	15 Jan 2019
	white surface	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP			ND	Comply	
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	
12	Black rubber part	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	13 3411 2019
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP			ND	Comply	
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	
13	Green "PCB"	Pb	BL			Comply	15 Jan 2019
. •		Cd	BL			Comply	13 3411 2019
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
		DBP		BL		Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@ags.com.

| Sci Bidg, No.4, Jacqriso Industrial Park, No.430, Jihus Road, Bartlan, Longgang District, Sheruben, Chriza 518129 t (86 - 755) 25328888 f (86 - 755) 83106190 www.sgsgroup.com.cn 中国·深圳·龙岗区坂田吉华路430号江瀬工业园4栋SGS大楼 邮编: 518129 t (86 - 755) 25328888 f (86 - 755) 83106190 e sgs.china@sgs.com



No. SZXEC1900177001

Date: 01 Feb 2019

Page 8 of 24

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
14	Silvery metal solder	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	10 0411 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
15	Silvery metal rotor	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	10 0411 20 10
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					





No. SZXEC1900177001

Date: 01 Feb 2019

Page 9 of 24

Part No.	Part Description		Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
16	Black plastic part	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
17	Golden metal tube	Pb	OL		33360▲	Comply	15 Jan 2019
		Cd	BL			Comply	10 0411 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
18	Silvery metal frame	Pb	BL			Comply	15 Jan 2019
-	,	Cd	BL			Comply	10 0411 2019
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@ags.com.

| Sci Bidg, No.4, Jacqriso Industrial Park, No.430, Jihus Road, Bartlan, Longgang District, Sheruben, Chriza 518129 t (86 - 755) 25328888 f (86 - 755) 83106190 www.sgsgroup.com.cn 中国·深圳·龙岗区坂田吉华路430号江瀬工业园4栋SGS大楼 邮编: 518129 t (86 - 755) 25328888 f (86 - 755) 83106190 e sgs.china@sgs.com



No. SZXEC1900177001

Date: 01 Feb 2019

Page 10 of 24

Part No.	Part Description	1	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP					
		DEHP					
		DIBP					
19	Silvery metal plate	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	10 0411 2010
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
20	Brown plastic part	Pb	BL			Comply	15 Jan 2019
		Cd	BL			Comply	10 0411 20 10
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP			ND	Comply	
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	





No. SZXEC1900177001

Date: 01 Feb 2019

Page 11 of 24

Part No.	Part Description		Results of EDXRF(1)	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
21	Silvery metal pin	Pb	BL	 	Comply	15 Jan 2019
		Cd	BL	 	Comply	
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs		 		
		PBDEs		 		
		DBP		 		
		BBP		 		
		DEHP		 		
		DIBP		 		
22	White plastic part	Pb	BL	 	Comply	15 Jan 2019
		Cd	BL	 	Comply	10 0411 2010
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs	BL	 	Comply	
		PBDEs	BL	 	Comply	
		DBP		 ND	Comply	
		BBP		 ND	Comply	
		DEHP		 ND	Comply	
		DIBP		 ND	Comply	
23	Black & white plastic (wire	Pb	BL	 	Comply	15 Jan 2019
	insulation)	Cd	BL	 	Comply	15 5411 2019
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs	BL	 	Comply	
		PBDEs	BL	 	Comply	
		DBP		 182	Comply	





No. SZXEC1900177001

Date: 01 Feb 2019

Page 12 of 24

Part No.	Part Description	1	Results of EDXRF(1)	 Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP		 ND	Comply	
		DEHP		 ND	Comply	
		DIBP		 ND	Comply	
24	Silvery metal core wire	Pb	BL	 	Comply	15 Jan 2019
	-	Cd	BL	 	Comply	
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs		 		
		PBDEs		 		
		DBP		 		
		BBP		 		
		DEHP		 		
		DIBP		 		





No. SZXEC1900177001

Date: 01 Feb 2019

Page 13 of 24

#### Remark:

- (1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There is the result on total Cr while test item on restricted substances is Cr(VI).
  - (b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg).

Element	Polymer	Metal	Composite Materials
Cd	BL ≤(70-3σ)< X <(130+3σ)≤OL	BL ≤(70-3σ)< X <(130+3σ)≤OL	LOD < X <(150+3σ)≤ OL
Pb	BL ≤(700-3σ)< X<(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X<(1500+3σ)≤ OL
Hg	BL $\leq$ (700-3 $\sigma$ )< X $<$ (1300+3 $\sigma$ ) $\leq$ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X <(1500+3σ)≤ OL
Br	BL ≤ (300-3σ)< X		BL ≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL ≤ (500-3σ)< X

- (c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not regulated.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2) Screening results of PHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value (unit: mg/kg)

Compound	Polymer
DBP	BL ≤ 600< X
BBP	BL ≤ 600< X
DEHP	BL ≤ 600< X
DIBP	BL ≤ 600< X

- (3) (a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, = Without BOM.
  - (b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Unit	mg/kg						
MDL	10	10	10	100	100	100	100



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com.

| SGS Bidg, No.4, Jaraphao Industrial Park, No.433, Jihua Road, Baritlan, Longgang District, Sherzben, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn 中国·深圳·龙岗区坂田吉华路430号江瀬工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com



No. SZXEC1900177001

Date: 01 Feb 2019

Page 14 of 24

The MDL for single compound of PBBs and PBDEs is 100 mg/kg, MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg, MDL of Cr(VI) for metal sample is 0.10µg/cm².

#### (c) ▼ =Metal sample

- a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13  $\mu g/cm^2$ . The sample coating is considered to contain CrVI
- b. The sample is negative for CrVI if CrVI is ND (concentration less than  $0.10 \ \mu g/cm^2$ ). The coating is considered a non-CrVI based coating
- c. The result between 0.10  $\mu g/cm^2$  and 0.13  $\mu g/cm^2$  is considered to be inconclusive
  - unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series <a href="http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP\_ORG\_ID,FSP\_LANG\_ID:1258637">http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP\_ORG\_ID,FSP\_LANG\_ID:1258637</a>, 25>

(4) A=According to the declaration from the client, Lead (Pb) in No.17 is exempted by EU RoHS directive 2011/65/EU based on |ANNEX III 6(c)|: Copper alloy containing up to 4 % lead by weight.





No. SZXEC1900177001

Date: 01 Feb 2019

Page 15 of 24

(5) According to the declaration from applicant, the materials in Models as below are the same as those in Model "AC/DC Axial Fan". The applicant will take the responsibility of all discrepancy and risk.

AC-RBF1-W, AC-RBF1-B, AC-RBF2-W, AC-RBF2-B, AC-RBF3-W, AC-RBF3-B, AC-RBF12-W, AC-RBF12-B, AC-RBF22-W, AC-RBF22-B, AC-RBF32-W, AC-RBF32-B, AC-RBF4-W, AC-RBF4-B, AC-RBF42-W, AC-RBF42-B, AC-RBF6-W, AC-RBF6-B, AC-RBF62-W, AC-RBF62-B, AC-RBF8-W, AC-RBF8-B, AC-RBF9-W, AC-RBF9-B, AC-RBF82-W, AC-RBF82-B, AC-RBF92-W, AC-RBF92-B, AC-ATT1, AC-ATT2, AC-ATT3, AC-ATT4, AC-ATT5, AC-ATT6, AC-ATT7, AC-ATT8, AC-ATT9, AC-ATT10, AC-ATT1-N, AC-ATT2-N, AC-ATT3-N, AC-ATT4-N, AC-ATT5-N, AC-ATT6-N, AC-ATT7-N, AC-ATT8-N, AC-ATT9-N, AC-ATT10-N, AC-AFT1-BE, AC-AFT1-BN, AC-AFT1-WE, AC-AFT1-WN, AC-AFT2-BE, AC-AFT2-BN, AC-AFT2-WE, AC-AFT2-WN, AC-AFT3-BE, AC-AFT3-BN, AC-AFT3-WE, AC-AFT3-WN, AC-AFT5-BE, AC-AFT5-BN, AC-AFT5-WE, AC-AFT5-WN, AC-AFT7-BE, AC-AFT7-BN, AC-AFT7-WE, AC-AFT7-WN, AC-AFT9-BE, AC-AFT9-BN, AC-AFT9-WE, AC-AFT9-WN AI-CPT1, AI-CPT1-N, AI-CPT3, AI-CPT3-N, AI-CPT4, AI-CPT4-N, AI-CPT6, AI-CPT6-N, AI-CPT7, AI-CPT7-N, AI-CP2L, AI-CP2H, AI-CP18, AI-CPT8-N, AI-CPT9, AI-CPT9-N, AI-CPT2, AI-CPT5, AI-CPT6, AI-CPT10, AI-CPT10-N, AI-CPT12, AI-CPT12-N, AC-RRF7, AI-CTB12, AI-CFS80BA, AI-CFD80BA, AI-CFS120BA,





No. SZXEC1900177001

Date: 01 Feb 2019

Page 16 of 24

AI-CFD120BA, AI-APS1, AI-APS2, AI-APS3, AI-APS4, AI-APS5, AI-APS6, AI-APS7, AI-APS8, AI-APS9, AI-APS10, AI-APS1-N, AI-APS2-N, AI-APS3-N, AI-APS4-N, AI-APS5-N, AI-APS6-N, AI-APS7-N, AI-APS8-N, AI-APS9-N, AI-APS10-N, AI-APT3, AI-APT7, AI-APT9, AI-APT8, AI-APT8-W, AI-ATC, AI-TCD4, AC-ATC1, AC-ATC2, AC-ATC3, AC-ATC4, AC-ATC5, AC-ATC6, AC-ATC7, AC-ATC8, AC-ATX1, AC-AX2, AC-ATX3, AC-ATX4, AC-ATX5, AC-ATX6, AC-ATX7, AC-ATX8, AI-MPF40A, AI-MPF40P, AI-MPF60P, AI-MPF60A, AI-MPF80A, AI-MPF80A2, AI-MPF120A, AI-MPF80P, AI-MPF80P2, AI-MPF140P, AI-MPF140P2, AI-MPB140P, AI-MPB140P2, AI-MPF120A2, AI-MPF140A, AI-MPB140A, AI-MPB140A2, AI-MPF120P, AI-MPF120P2 AI-CLS3, AI-CLT3, AI-CLB3, AI-CLX3, AI-CLS4, AI-CLT4, AI-CLB4, AI-CLX4, AI-CLS5, AI-CLT5, AI-CLB5, AI-CLX5, AI-CLT6, AI-CLS6, AI-CLB6, AI-CLX6, AI-CLT8, AI-CLS8, AI-CLB8, AI-CLX8, AI-CLT10, AI-CLS10, AI-CLB10, AI-CLX10, AI-CLT12, AI-CLS12, AI-CLB12, AI-CLX12, AI-CLT14, AI-CLS14, AI-CLB14, AI-CLX14 AC-FBA4, AC-FBA6, AC-FBA8, AC-FBA10, AC-FBA12, AC-FBA14, AC-FBA16, AC-FBA18, AC-FBA20, AC-FBA4-2, AC-FBA6-2, AC-FBA8-2, AC-FBA10-2, AC-FBA12-2, AC-FBA14-2, AC-FBA16-2, AC-FBA18-2, AC-FBA20-2, AC-FBB4, AC-FBB6, AC-FBB8, AC-FBB10, AC-FBB12, AC-FBB14, AC-FBB16, AC-FBB18, AC-FBB20, AC-FBX4, AC-FBX6, AC-FBX8, AC-FBX10, AC-FBX12,





No. SZXEC1900177001

Date: 01 Feb 2019

Page 17 of 24

AC-FBX14, AC-FBX16, AC-FBX18, AC-FBX20, AC-ACS1, AC-ACT1, AC-ACX1,

AC-ACS2, AC-ACT2, AC-ACX2, AC-ACS3, AC-ACT3, AC-ACX3, AC-ACS4,

AC-ACT4, AC-ACX4, AC-ACS5, AC-ACT5, AC-ACX5, AI-ACS6, AI-ACT6, AC-ACX6,

AI-ACS7, AI-ACT7, AC-ACX7, AI-ACS8, AI-ACT8, AC-ACX8, AI-ACS9, AI-ACT9,

AC-ACX9, AC-ACS10, AC-ACT10, AC-ACX10, AC-ACS11, AC-ACT11, AC-ACX11,

AC-ACS12, AC-ACT12, AC-ACX12

