

No. NGBEC1801116103 A01

Date: 15 May 2018

Page 1 of 26

THIS REPORT IS TO SUPERSEDE VERIFICATION REPORT NO. NGBEC1801116101

DATE:2018/05/14

Sample Name: **Network Cabinet** SGS Job No.: NP18-000879 - NB

Tested Basic Model No.:

Client Ref. Information: RK, RW, RP

Date of Sample Received: 26 Mar 2018

Verification Period: 26 Mar 2018 - 14 May 2018

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

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.

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. Ningbo Branch

Iris Xiao

Note:

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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction is sused 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.

1-5F West of Building 4, Lingyun Industry Park, No. 1177 Lingyun Road, Ningbo National Hi-Fech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249 中国·浙江·宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 2 of 26

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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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 | 1-5F West of Building 4, Lingun Industry Park, No. 1177 Lingum Road, Mingdon Rational H-Tech Zone, Mingdon, Zinejiang, China 315040 t E&E (86—574) 89070249

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 3 of 26

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	MS-Silvery metal	Pb	BL			Comply	26 Mar 2018
	lump(key)	Cd	BL			Comply	20 10101
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
2	MS-Black plastic	Pb	BL			Comply	26 Mar 2018
	bracket(key)	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
3	MS-Silvery metal	Pb	BL			Comply	26 Mar 2018
	ring(key)	Cd	BL			Comply	26 Mar 2018
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

1-5F West of Building 4, Linguun Industry Park, No.1177 Linguun Road, Mingbo Madional H-Tech Zone, Mingbo, Zinejlang, China 315040 t E&E (86-574)89070249

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层



No. NGBEC1801116103 A01

Date: 1	15	May	20	18
---------	----	-----	----	----

Page	4	Ωf	26
raue	4	UI	20

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					
4	MS-Transparent plastic	Pb	BL			Comply	26 Mar 2018
	tie(key)	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
5	MS-Black coating	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 Mai 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, 1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 5 of 26

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	MS-Silvery metal base	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
7 -S	MS-Silvery metal nut	Pb	BL			Comply	26 Mar 2018
	ine silvery metal nat	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
8	MS-Black plastic sheath	Pb	BL			Comply	26 Mar 2018
	, see p. see see see see	Cd	BL			Comply	20 IVIAI 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层



No. NGBEC1801116103 A01

Date:	1 E	1100	20	1	O
Date.	10	IVIAV	Z U		O

Page 6 of 26

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	
9 -S	MS-Silvery metal screw	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
10	MS-Silvery metal spring	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 11101 2010
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 7 of 26

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 -C	MS-Black plastic lump	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
12 -S	MS-Silvery metal piece	Pb	BL			Comply	26 Mar 2018
	ivio clively metal piece	Cd	BL			Comply	20 Mai 2010
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
13 -S	MS-Silvery metal nut	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 IVIAI 2010
		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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction subsuse 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,

1-5F West of Bulding 4, Linguin Industry Park, No. 1177 Linguin Road, Mingdon Madorial H-Tech Zone, Mingdo, Zhejiang, China 315040 t E&E (86–574)89070249 www.sgss

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com

www.sgsgroup.com.cn 86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 8 of 26

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		 		
14	MS-Silvery metal bracket	Pb	BL	 	Comply	26 Mar 2018
		Cd	BL	 	Comply	20 Mai 2010
		Hg	BL	 	Comply	
		Cr(VI)▼	BL	 	Comply	
		PBBs		 		
		PBDEs		 		
		DBP		 		
		BBP		 		
		DEHP		 		
		DIBP		 		
15	MS-Green metal	Pb	BL	 	Comply	26 Mar 2018
	screw(lock)	Cd	BL	 	Comply	20 11101
		Hg	BL	 	Comply	
		Cr(VI)▼	IN	 ND	Comply	
		PBBs		 		
		PBDEs		 		
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date:	15	Max	/ 20	18
Daic.		IVICIN		

Page	a	Ωf	26
raue	9	OI	20

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
16	MS-Silvery metal	Pb	BL			Comply	26 Mar 2018
	screw(lock)	Cd	BL			Comply	20 10101
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
17 -S	MS-Transparent rubber	Pb	BL			Comply	26 Mar 2018
	ring(lock)	Cd	BL			Comply	20 Mai 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
18	MS-Colorful metal	Pb	BL			Comply	26 Mar 2018
	lump(lock)	Cd	BL			Comply	20 WIGH 2010
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

15F West of Building 4, Lingyun Industry Park, No. 1177 Lingyun Road, Mingbo Nadional H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.&.E. (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 10 of 26

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					
19	MS-Silvery metal	Pb	BL			Comply	26 Mar 2018
	spring(lock)	Cd	BL			Comply	20 11101
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
20	MS-Black plastic	Pb	BL			Comply	26 Mar 2018
	shell(lock)	Cd	BL			Comply	20 Mai 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 11 of 26

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
21	MS-Black metal	Pb	BL			Comply	26 Mar 2018
	label(lock)	Cd	BL			Comply	20 10101
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
22	MS-Silvery metal	Pb	BL			Comply	26 Mar 2018
	rod(lock)	Cd	BL			Comply	20 Mai 2010
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
23	MS-Black metal nut(lock)	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 11101 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 12 of 26

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		 		
24	MS-Silvery metal spring	Pb	BL	 	Comply	26 Mar 2018
		Cd	BL	 	Comply	
		Hg	BL	 	Comply	
		Cr(VI)▼	IN	 ND	Comply	
		PBBs		 		
		PBDEs		 		
		DBP		 		
		BBP		 		
		DEHP		 		
		DIBP		 		
25	MS-Silvery metal spring	Pb	BL	 	Comply	26 Mar 2018
		Cd	BL	 	Comply	20 11101 2010
		Hg	BL	 	Comply	
		Cr(VI)▼	IN	 ND	Comply	
		PBBs		 		
		PBDEs		 		
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 13 of 26

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
26	MS-Silvery metal piece	Pb	BL			Comply	26 Mar 2018
	, , , , , , ,	Cd	BL			Comply	20 11101 20 10
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
27	MS-Silvery metal lump	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 Mai 2010
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
28	MS-Silvery metal piece	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 Mai 2010
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 www.sgsgroup.com.cn

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 14 of 26

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					
29	MS-Silvery metal cover	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 11101 2010
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
30 -C	MS-Black rubber lump	Pb	BL			Comply	26 Mar 2018
	·	Cd	BL			Comply	20 11101 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		IN	810	Comply	
		DIBP		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 15 of 26

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
31	MS-Black metal screw	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 10101
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
32	MS-Copper-colored metal	Pb	BL			Comply	26 Mar 2018
	screw	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
33	MS-Yellow plastic	Pb	BL			Comply	26 Mar 2018
	adhesive paper	Cd	BL			Comply	20 11101 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 www.sgsgroup.com.cn

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 16 of 26

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	
34	MS-Black rubber steel	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	20 11101 2010
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		<800 <i>*</i>	Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		IN	140	Comply	
		DIBP		BL		Comply	
35	MS-Silvery metal lump	Pb	BL			Comply	26 Mar 2018
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
		PBDEs					
		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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Lingsun Industry Park, No. 1177 Lingsun Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E.S.E. (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 17 of 26

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 ≤(700-3σ)< X <(1300+3σ)≤ 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

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层



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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction susses 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.

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 18 of 26

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 µg/cm². The sample coating is considered to contain CrVI
- b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 µg/cm²). The coating is considered a non-CrVI based coating
- c. The result between 0.10 µg/cm² and 0.13 µg/cm² 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 http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID:1258637, <u>25></u>



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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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,



No. NGBEC1801116103 A01

Date: 15 May 2018

Page 19 of 26

(4) According to the declaration from applicant, the materials of Model "MS" are the same as those in Model mentioned in Client Ref. Information and its results for support the results of Model mentioned in Client Ref. Information. The applicant will take the responsibility of all discrepancy and risk.

(5) * =Considering insufficient sample amount, the Method Detection Limit (MDL) is raised appropriately.



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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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 ose 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.

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

1-5F West of Building 4, Linguun Industry Park, No.1177 Linguun Road, Mingbo Madional H-Tech Zone, Mingbo, Zinejlang, China 315040 t E&E (86-574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



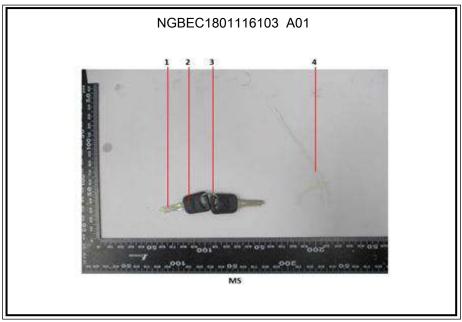
No. NGBEC1801116103 A01

Date: 15 May 2018

Page 20 of 26

Sample photo:







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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1.5F West of Building 4, Lingum Industry Park, No. 1177 Lingum Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249

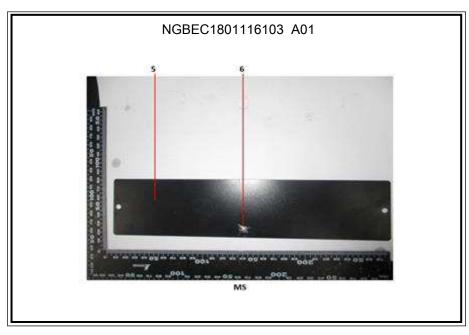
中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

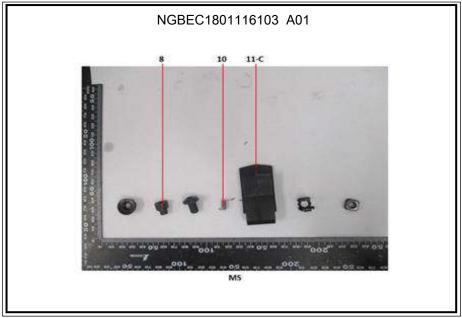


No. NGBEC1801116103 A01

Date: 15 May 2018

Page 21 of 26







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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

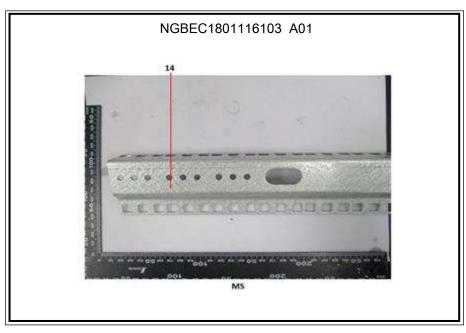
1.5F West of Building 4, Lingum Industry Park, No. 1177 Lingum Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

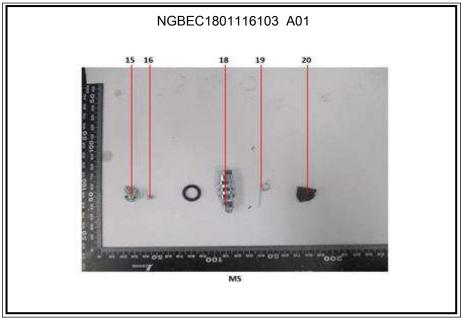


No. NGBEC1801116103 A01

Date: 15 May 2018

Page 22 of 26







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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1.5F West of Building 4, Lingum Industry Park, No. 1177 Lingum Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

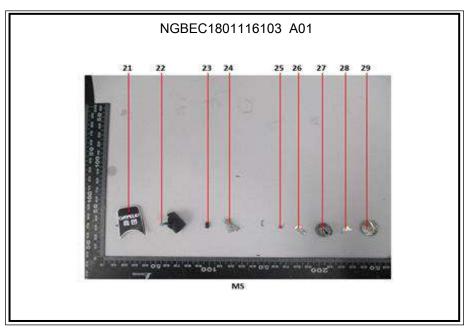
邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com

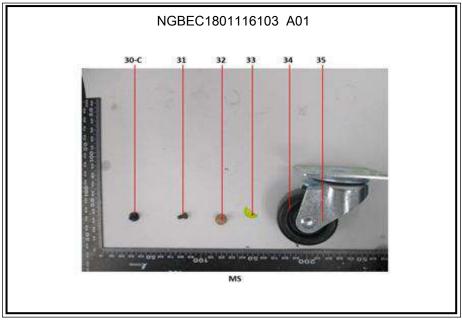


No. NGBEC1801116103 A01

Date: 15 May 2018

Page 23 of 26







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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1-5F West of Building 4, Linguun Industry Park, No.1177 Linguun Road, Mingbo Madional H-Tech Zone, Mingbo, Zinejlang, China 315040 t E&E (86-574)89070249

中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

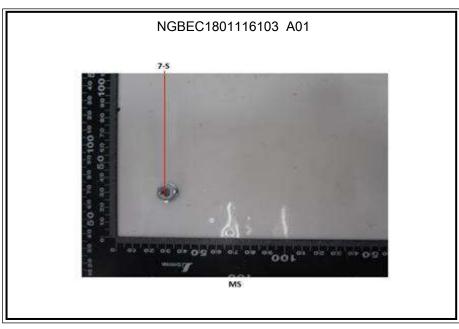
邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com

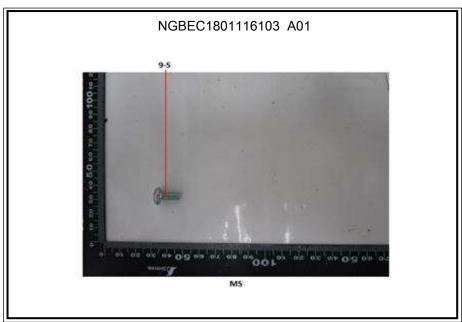


No. NGBEC1801116103 A01

Date: 15 May 2018

Page 24 of 26







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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

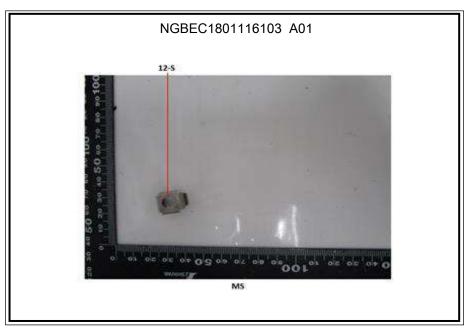
1.5F West of Building 4, Lingum Industry Park, No. 1177 Lingum Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

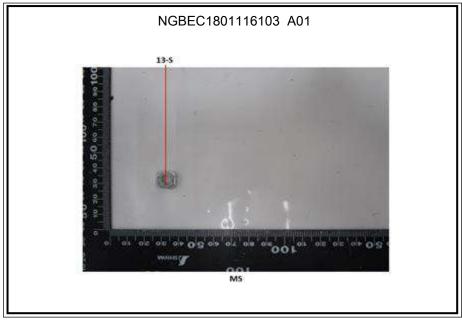


No. NGBEC1801116103 A01

Date: 15 May 2018

Page 25 of 26







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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

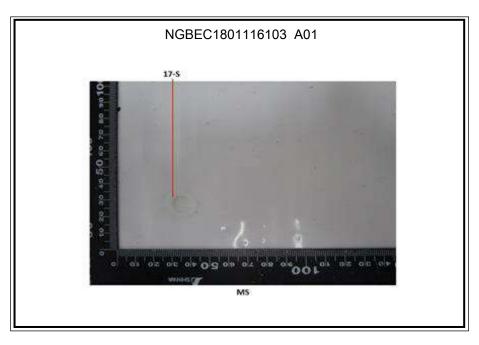
To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

1.5F West of Building 4, Lingum Industry Park, No. 1177 Lingum Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com



No. NGBEC1801116103 A01 Date: 15 May 2018 Page 26 of 26



SGS authenticate the photo on original report only *** End of Report ***



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 http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. 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.

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

1.5F West of Building 4, Lingum Industry Park, No. 1177 Lingum Road, Mingbo National H-Tech Zone, Ningbo, Zhejiang, China 315040 t E&E (86–574)89070249 中国・浙江・宁波市国家高新区凌云路1177号凌云产业园4号楼西1-5层

邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 e sgs.china@sgs.com