

#### Verification Report No.: SHAEC24000065901 **Date:** Jan 16, 2024 Page 1 of 10

Client Name: Jiangsu DINGS' Intelligent Control Technology Co., Ltd. Client Address: 355 Longjin Road, Changzhou Economic Development Zone, Jiangsu, China

Sample Name: Stepper Lead Screw Linear Actuator/Stepper Ball Screw Linear Actuator Tested Basic Model No.: 11E2110K4-75.5SNAN.130 Tested Extended Model No.: 11E2110BS64-106RSN-030 Client Ref. Information: E/N/C/K/BS The above sample(s) and information were provided by the client.

SGS Job No.:	SHP24-000057
Sample Receiving Date:	Jan 02, 2024
Verification Period:	Jan 02, 2024 ~ Jan 12, 2024
Verification Requested:	With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method(s):	Please refer to next page(s).
Verification Result(s):	Please refer to next page(s).

### **Test Result Summary:**

Test Items	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive	
2011/65/EU- Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated	
biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl)	Pass
phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and	
Diisobutyl phthalate (DIBP)	

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

essica Chen

Jessica Chen 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/Terms-en-Documents">http://www.sgs.com/en/Terms-end-Conditions/Terms-en-Documents</a> subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-end-Conditions/Te ort & certificate, please contact us at telephone: (86-755) 8307 1443,

3<sup>rd</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn t HL (86-21) 61402594 f HL (86-21) 61156899 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

e sgs.china@sgs.com





#### Verification Method(s):

1. With reference to IEC 62321-2:2021, disassembly and disjointment were performed for the submitted samples.

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: With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013, IEC 62321-7-1:2015, IEC 62321-7-2:2017, ISO 17075-1:2017, IEC 62321-12:2023, IEC 62321-6:2015 and IEC62321-8:2017 , analyzed by ICP-OES,UV-Vis and 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/T

3<sup>rd</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21)61156899 e sgs.china@sgs.com



Date: Jan 16, 2024

Page 3 of 10

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA24-0000659-0001.C001	Silvery metal
SN2	A2	SHA24-0000659-0001.C002	Silvery/Black adhesive plastic
SN3	A3	SHA24-0000659-0001.C003	Silvery metal
SN4	A4	SHA24-0000659-0001.C004	Silvery metal
SN5	A5	SHA24-0000659-0001.C005	Black/White adhesive plastic
SN6	A6	SHA24-0000659-0001.C006	Gray plastic
SN7	A7	SHA24-0000659-0001.C007	Silvery metal
SN8	A8	SHA24-0000659-0001.C008	Gray plastic
SN9	A9	SHA24-0000659-0001.C009	Red/White plastic
SN10	A10	SHA24-0000659-0001.C010	Green/White plastic
SN11	A11	SHA24-0000659-0001.C011	Silvery metal
SN12	A12	SHA24-0000659-0001.C012	Golden metal
SN13	A13	SHA24-0000659-0001.C013	Silvery metal
SN14	A14	SHA24-0000659-0001.C014	Silvery metal
SN15	A15	SHA24-0000659-0001.C015	Silvery metal
SN16	A16	SHA24-0000659-0001.C016	Silvery metal
SN17	A17	SHA24-0000659-0001.C017	Silvery metal
SN18	A18	SHA24-0000659-0001.C018	Silvery metal
SN19	A19	SHA24-0000659-0001.C019	Silvery metal
SN20	A20	SHA24-0000659-0001.C020	Silvery metal
SN21	A21	SHA24-0000659-0001.C021	Silvery metal
SN22	A22	SHA24-0000659-0001.C022	Copper-colored metal
SN23	A23	SHA24-0000659-0001.C023	White plastic
SN24	A24	SHA24-0000659-0001.C024	Black metal
SN25	B1	SHA24-0000659-0001.C025	Silvery metal
SN26	B2	SHA24-0000659-0001.C026	Silvery metal
SN27	B3	SHA24-0000659-0001.C027	Silvery metal
SN28	B4	SHA24-0000659-0001.C028	Black plastic
SN29	B5	SHA24-0000659-0001.C029	Black metal



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-end-Conditions/Terms-end-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-end-Conditions/Terms-end-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-end-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-end-Conditions/Terms-end-Conditions/Terms-end-Conditions/Terms-end-Conditions/Terms-and-Conditions/Terms-end-Conditions/T

3<sup>3<sup>1</sup>/Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21)61156899 e sgs.china@sgs.com</sup>



Date: Jan 16, 2024

Page 4 of 10

#### Verification Result(s):

In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified. (Unless otherwise specified, the unit is mg/kg).

					- 3. 3/			
Test Item(s)	A1	A2	A3	A4	A5	A6	A7	A8
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	ND	BL	BL	ND	BL
PBBs		BL			BL	BL		BL
PBDEs		BL			BL	BL		BL
DBP		BL			BL	BL		BL
BBP		BL			BL	BL		BL
DEHP		BL			BL	BL		BL
DIBP		BL			BL	BL		BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A9	A10	A11	A12	A13	A14	A15	A16
Cd	BL							
Pb	BL	BL	BL	OL▲	BL	BL	BL	BL
Hg	BL							
Cr(VI)▼	BL	BL	BL	BL	ND	ND	ND	ND
PBBs	BL	BL						
PBDEs	BL	BL						
DBP	BL	BL						
BBP	BL	BL						
DEHP	BL	BL						
DIBP	BL	BL						
Conclusion	PASS							

Test Item(s)	A17	A18	A19	A20	A21	A22	A23	A24
Cd	BL							
Pb	BL							
Hg	BL							
Cr(VI)▼	ND	ND	ND	ND	ND	BL	BL	ND
PBBs							BL	
PBDEs							BL	
DBP							BL	
BBP							BL	
DEHP							BL	
DIBP							BL	
Conclusion	PASS							

Test Item(s)	B1	B2	B3	B4	B5
Cd	BL	BL	BL	BL	BL
Pb	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL
Cr(VI)▼	BL	ND	ND	BL	ND



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.aspx and, for electronic format documents, 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 appx. Taransaction form exercising all their rights and obligations under the transaction documents. This document is document is appearance of this document is 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.

3<sup>48</sup>Building,No.889 Yishan Road Xuhui Dishid,Shanghai China 200233 t E&E (86–21) 61402553 f E&E (86–21)64953679 www.sgsgroup.com.cn 中国・上海・徐江区宜山路889号3号楼 邮编: 200233 t HL (86–21) 61402594 f HL (86–21)61156899 e sgs.china@sgs.com



#### Date: Jan 16, 2024

Page 5 of 10

Test Item(s)	B1	B2	B3	B4	B5
PBBs				BL	
PBDEs				BL	
DBP				BL	
BBP				BL	
DEHP				BL	
DIBP				BL	
Conclusion	PASS	PASS	PASS	PASS	PASS



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 Cilent's instructions, if any. The Company's sole responsibility is to its Cilent 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 presecuted 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,

3<sup>14</sup>Building,No.889 Yishan Road Xuhui Distrid,Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn 中国・上海・徐江区宜山路889号3号楼 邮编: 200233 tHL (86-21) 61402594 f HL (86-21)61156899 e sgs.china@sgs.com



**Date:** Jan 16, 2024

### Notes:

(1) Interpretation of screening results by X-ray fluorescence spectrometry (XRF):

(a) Screening limits in mg/kg for regulated elements in various matrices according to IEC 62321-1:2013 Annex A as below table.

Element	Polymer	Metal	Composite Materials
Cd	BL≤(70-3σ) <x<(130+3σ)≤ol< td=""><td>BL≤(70-3σ)<x<(130+3σ)≤ol< td=""><td>LOD<x<(150+3σ)≤ol< td=""></x<(150+3σ)≤ol<></td></x<(130+3σ)≤ol<></td></x<(130+3σ)≤ol<>	BL≤(70-3σ) <x<(130+3σ)≤ol< td=""><td>LOD<x<(150+3σ)≤ol< td=""></x<(150+3σ)≤ol<></td></x<(130+3σ)≤ol<>	LOD <x<(150+3σ)≤ol< td=""></x<(150+3σ)≤ol<>
Pb	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(700-3σ)<x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(500-3σ) <x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<>
Hg	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(700-3σ)<x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(500-3σ) <x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<>
Br	BL ≤ (300-3σ)< X	Not applicable	BL ≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL ≤ (500-3σ)< X

- (b) If the maximum allowed level restricts PBB/PBDE and Cr(VI) rather than Br and Cr, the exceptions are the XRF determinations of Br and Cr. If the quantitative results for the elements Br and/or Cr are higher than the limit (for Br calculated based on the stoichiometry of Br in the most common congeners of PBB/PBDE), the sample is "inconclusive".
- (c) Results are obtained by EDXRF for primary screening, LOD = Limit of Detection, BL = Below Limit, OL= Over Limit, IN (The symbol X marks the region)=Inconclusive, where further investigation is necessary, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs/PBDEs) are recommended to be performed.
- (d) The EDXRF 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 Phthalates (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).

Test Items	CAS No.	Polymer/ Composite Materials
Dibutyl Phthalate (DBP)	84-74-2	BL ≤ 600< X
Benzylbutyl Phthalate (BBP)	85-68-7	BL ≤ 600< X
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	BL ≤ 600< X
Diisobutyl Phthalate (DIBP)	84-69-5	BL ≤ 600< X

#### (3) Interpretation of results by chemical tests:

<sup>(</sup>a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not Applicable. (b) Unit and MDL in wet chemical test

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

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 0.10 µg/cm<sup>2</sup>.

- (c) ▼ =Metal sample
  - a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13 µg/cm<sup>2</sup>. The sample coating is considered to contain Cr(VI).
  - b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than 0.10 µg/cm<sup>2</sup>). The coating is considered a non-Cr(VI) based coating
  - c. The result between 0.10 µg/cm<sup>2</sup> and 0.13 µg/cm<sup>2</sup> is considered to be inconclusive-unavoidable coating variations may influence the determination



	Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service pri 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/Terms-and</a>	ents,
	Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this docume	nt is
	advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limit	
	Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties	
	transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reprodu-	
	except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the conter appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated	it or
	appearance or this document is unlawful and onenders may be prosecuted to the funest extent of the law. Oness otherwise stated results shown in this test report refer only to the sample(s) tested .	1 the
	Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1-	443
	or email: CN. Doccheck@sgs.com	445,
d	13 <sup>rd</sup> Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t E&E (86–21) 61402553 f E&E (86–21)64953679 www.sgsgroup.co	mon
u.,		
	中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 tHL (86-21) 61402594 fHL (86-21)61156899 e sgs.china@sgs	.com



Date: Jan 16, 2024

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.

- (4) Restricted substances and maximum concentration values tolerated by weight in homogeneous materials under RoHS Directive: Cd: 0.01%, Pb/Hg/Cr(VI)/PBBs/PBDEs/DEHP/DBP/BBP/DIBP: 0.1%. The limit is quoted from RoHS Directive (EU) 2015/863.
- (5) IEC 62321 series is equivalent to EN 62321 series.

(6)▲=According to the declaration from the client, Lead (Pb) in No.A12 is exempted by EU RoHS directive 2011/65/EU based on |ANNEX III 6(c)|: Copper alloy containing up to 4 % lead by weight.

More information about exemption can be found via the following link: https://rohs.sgsonline.com.cn/PDFLinks/en/RSTS-TP-037%20RoHS%20Exemption%20%28EN%29.pdf

(7) According to the declaration from applicant, the materials of other parts in Model "11E2110BS64-106RSN-030" are the same as those in Model "11E2110K4-75.5SNAN.130", and the results of Model "11E2110K4-75.5SNAN.130" for support the results of other parts in Model "11E2110BS64-106RSN-030". The applicant will take the responsibility of all discrepancy and risk.

(8) According to the declaration from applicant, the materials of Model "11E2110K4-75.5SNAN.130" are the same as those in Model "E/N/C/K/BS" and its results for support the results of Model "E/N/C/K/BS". The applicant will take the responsibility of all discrepancy and risk.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

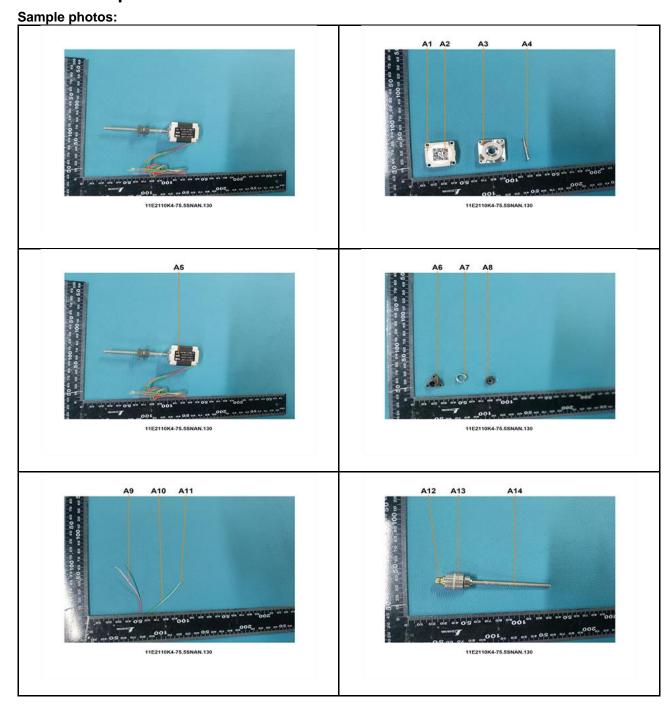


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 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 unavual to the sample(s) tested. Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

3<sup>'4</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn 中国 • 上海 • 徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21)61156899 e sgs.china@sgs.com



# Verification Report No.: SHAEC24000065901 Date: Jan 16, 2024

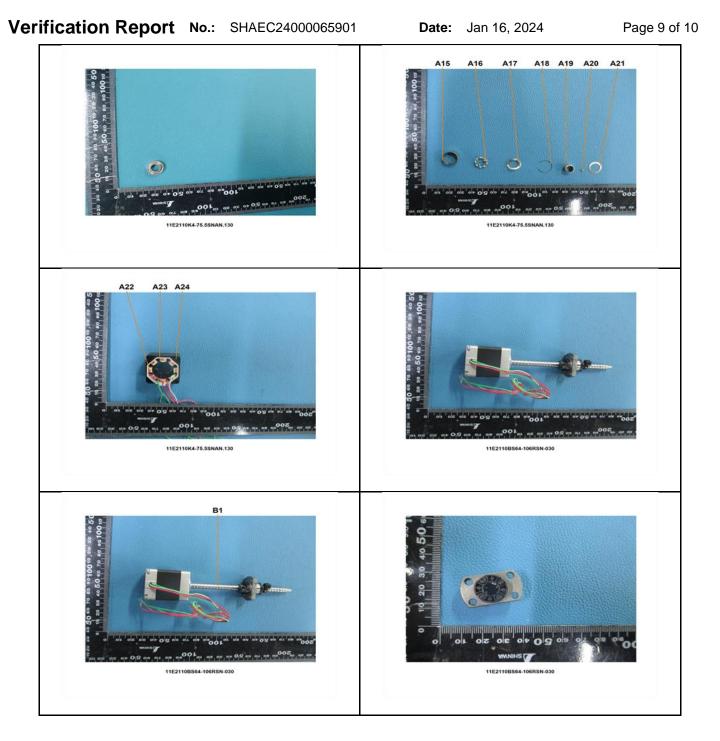




Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, 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 and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and 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 unavular and bigations 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 of inspection report & certificate, please contact us at telephone: (86-755)8307 1443, ort & certificate, please contact us at telephone: (86-755) 8307 1443,

3<sup>rd</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21)64953679 www.sgsgroup.com.cn 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com







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.aspx and, for electronic format documents, 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 appx. Taransaction form exercising all their rights and obligations under the transaction documents. This document is document is appearance of this document is 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.

3<sup>st</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 t LE&E (86-21) 61402553 f LE&E (86-21)64953679 www.sgsgroup.com.cn 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t LL (86-21) 61402594 f LL (86-21)61156899 e sgs.china@sgs.com



# Verification Report No.: SHAEC24000065901 Date: Jan 16, 2024 Page 10 of 10

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.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 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 cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or repute so the subject to the sample(s) tested.

3<sup>18</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 tE&E (86-21) 61402553 fE&E (86-21)64953679 www.sgsgroup.com.cn 中国・上海・徐江区宜山路889号3号楼 邮编: 200233 tHL (86-21) 61402594 fHL (86-21)61156899 e sgs.china@sgs.com