

Test Report

No.: TAOEC25012408901

Date: Jan 08, 2026

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Client Name: Jiangsu DINGS' Intelligent Control Technology Co., Ltd

Client Address: No. 2850 Luheng Road, Economic Development Zone, Changzhou, Jiangsu, 213025 China.

Sample Name: Stepper Lead Screw Linear Actuator/Stepper Ball Screw Linear Actuator/Linear Module/Gripper

Tested Basic Model No.: 11E2216R4-100SSSN-SZ

Tested Extended Model No.: 11C2110K4-050SMSN-100SZ/ 11K2110A4-200SMSN-170SZ/ 11N2110R4-135SMSN-180SZ/11E2110B524-157RSN-030SZ/DLM150-11E2105A4-CTB-001SZ/DMEG06-11N2110R4-YJ

Client Ref. Information: E/N/C/K/BSIDLM/DSM/DSLM/DWM/DLG/DMEG

The above sample(s) and information were provided by the client.

SGS Job No.: SHP25-043152

Sample Receiving Date: Dec 29, 2025

Testing Period: Dec 29, 2025 ~ Dec 30, 2025

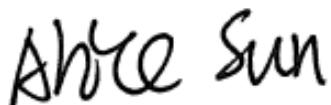
Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	See Results

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



Alice Sun
Approved Signatory

Scan to see the report



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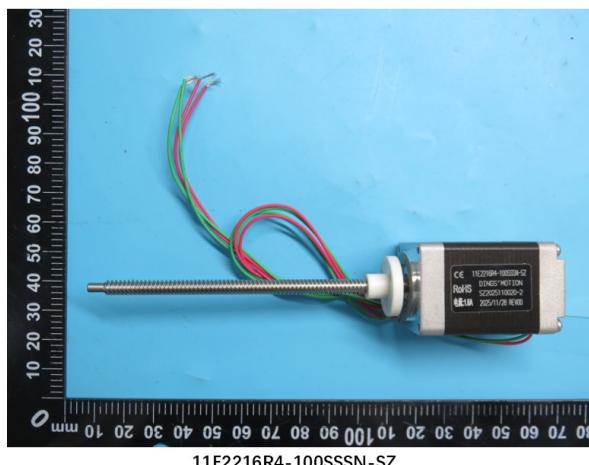
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Test Result(s):

Photo of Submitted Sample



11E2216R4-100SSSN-SZ

TAO25-0124089



11E2110B524-157RSN-030SZ

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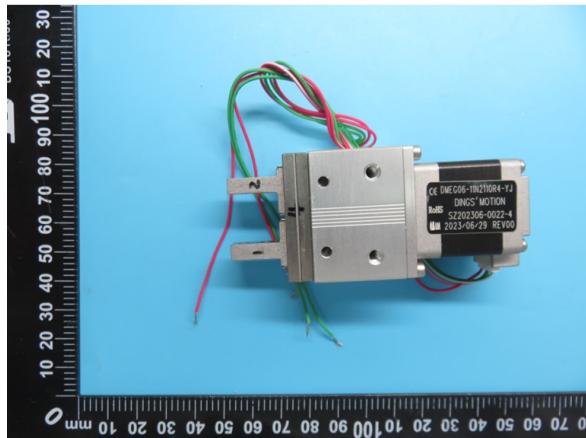
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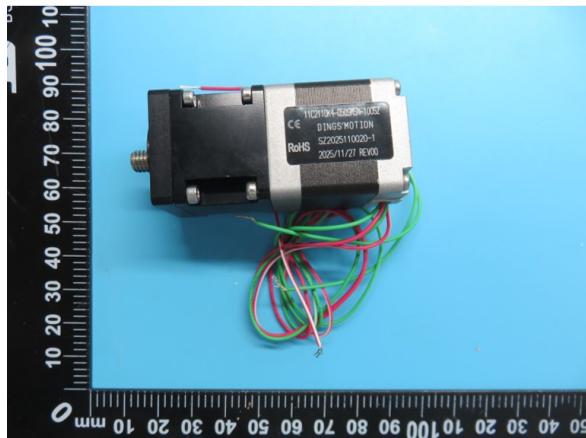
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DMEG06-11N2110R4-R

TAO25-0124089



11C2110K4-050SMSN-100SZ

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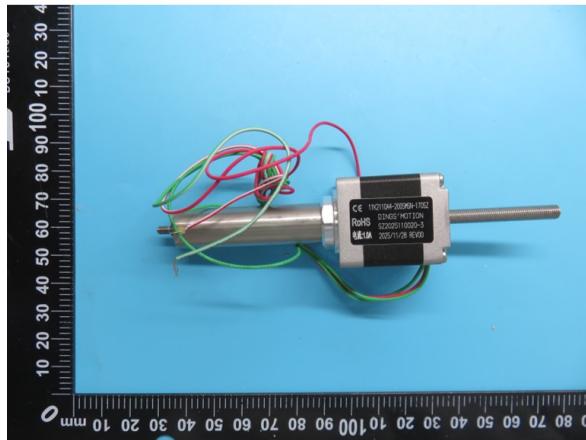
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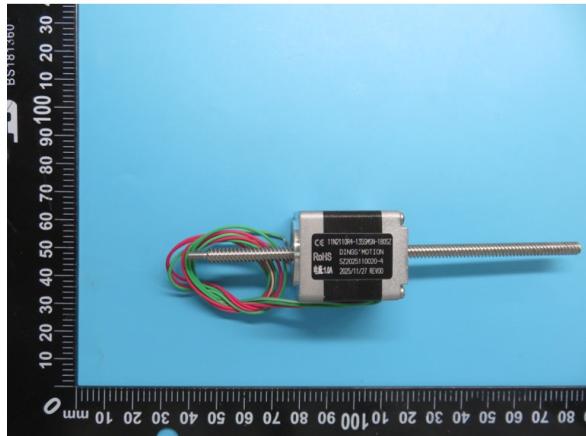
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11K2110A4-200SMSN-170SZ

TAO25-0124089



11N2110R4-135SMSN-180SZ

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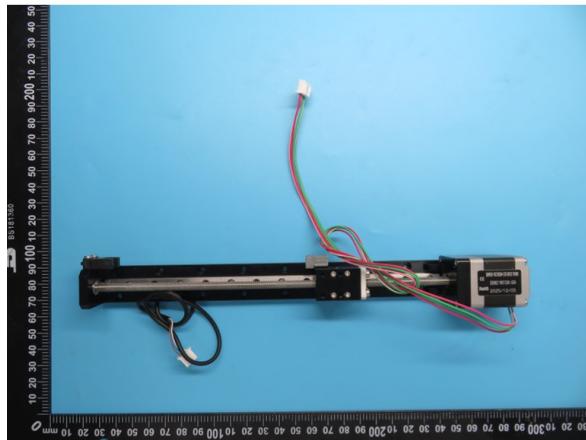
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DLM150-11E2105A4-CTB-001SZ

TAO25-0124089

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Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1+A2+A3	TAO25-0124089-0008	Red/white plastic(jacket) + Green/white plastic(jacket) + Red plastic(jacket)
SN2	A4+A5+A6	TAO25-0124089-0009	Green plastic(jacket) + White plastic + Transparent plastic
SN3	B1+C1+D1	TAO25-0124089-0010	Black plastic + Transparent plastic + Transparent plastic
SN4	E1+F1+G1	TAO25-0124089-0011	Beige plastic + Transparent plastic + White plastic
SN5	G2+G3+G4	TAO25-0124089-0012	White plastic + Black plastic(jacket) + Orange plastic
SN6	G5+G6+G7	TAO25-0124089-0013	Black plastic + White wire + Black wire
SN7	G8+G9	TAO25-0124089-0014	Brown wire + Blue wire

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

Test Method: With reference to US EPA 3550C:2007, analysis was performed by GC-MS.

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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2+A3	A4+A5+A6	B1+C1+D1
Decabromodiphenyl ether (DecaBDE)	1163-19-5	1000	mg/kg	5	ND	ND	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND	ND	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND	ND	ND
Hexachlorobutadiene (HCBD)	87-68-3	Prohibited	mg/kg	5	ND	ND	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND	ND	ND

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	E1+F1+G1	G2+G3+G4	G5+G6+G7
Decabromodiphenyl ether (DecaBDE)	1163-19-5	1000	mg/kg	5	ND	ND	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND	ND	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND	ND	ND
Hexachlorobutadiene (HCBD)	87-68-3	Prohibited	mg/kg	5	ND	ND	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND	ND	ND

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	G8+G9
Decabromodiphenyl ether (DecaBDE)	1163-19-5	1000	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	Prohibited	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND

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(1) The regulation is available at the following link.

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>.

(2) The rule for Decabromodiphenyl ether (DecaBDE) and Phenol, isopropylated phosphate (3:1) (PIP 3:1) is effective on January 21,2025.

Based on the material risk assessment results, the selected parts in the sample photos were tested and conclusions were drawn.

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.



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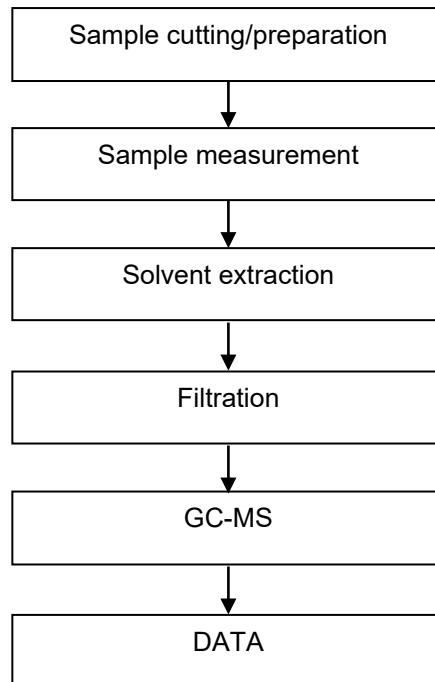
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ATTACHMENTS**Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart**

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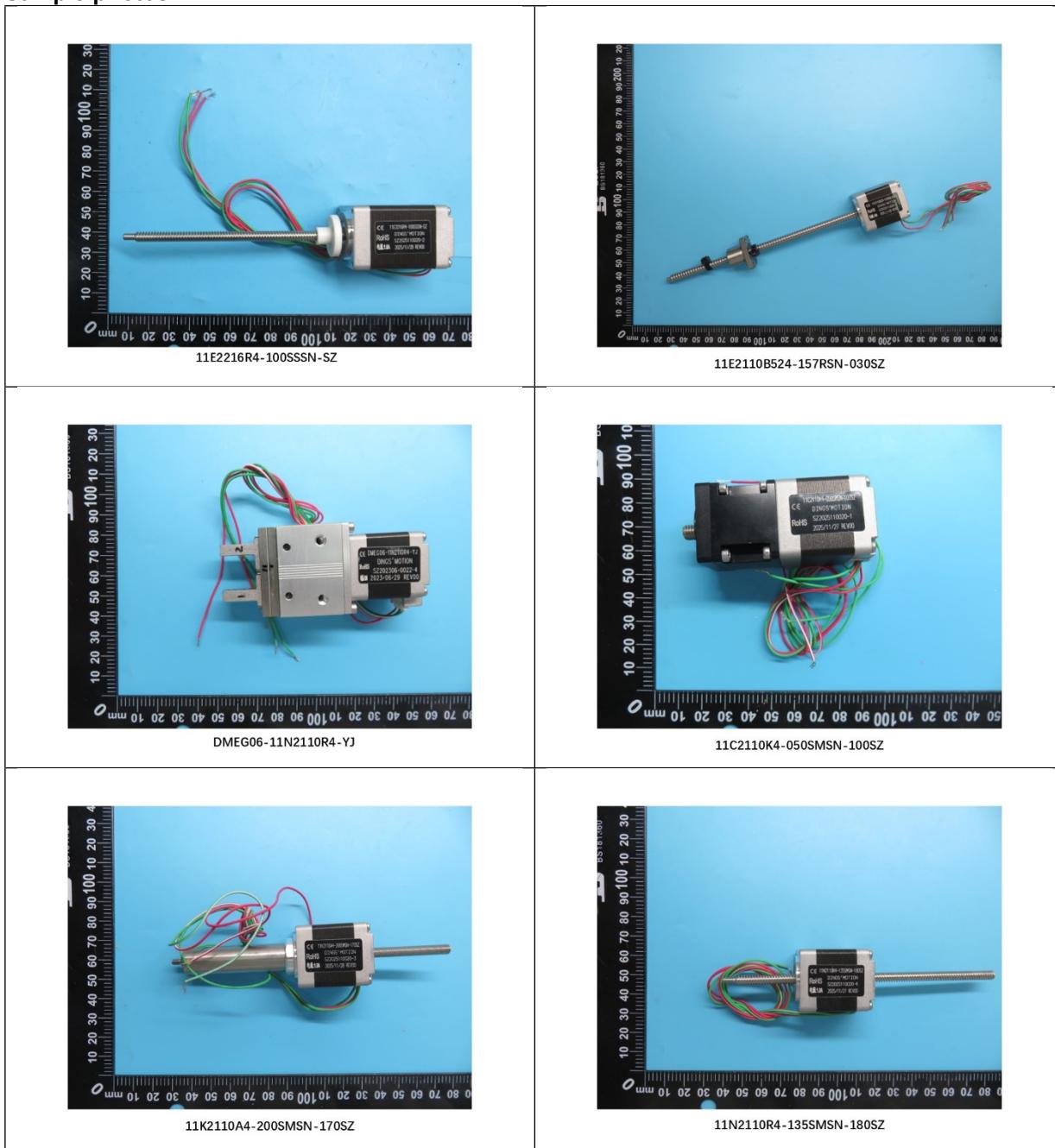
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Sample photos:



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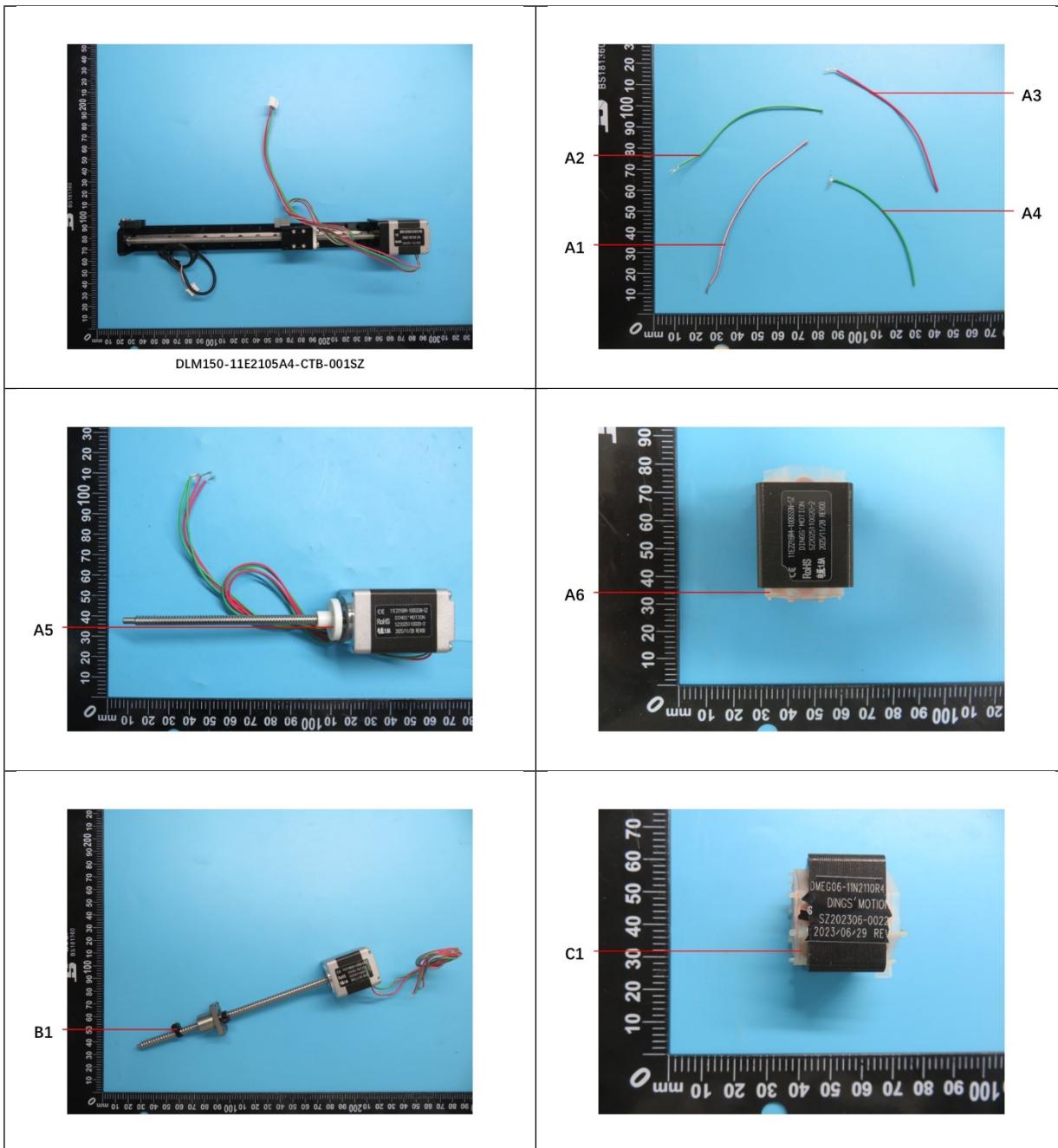
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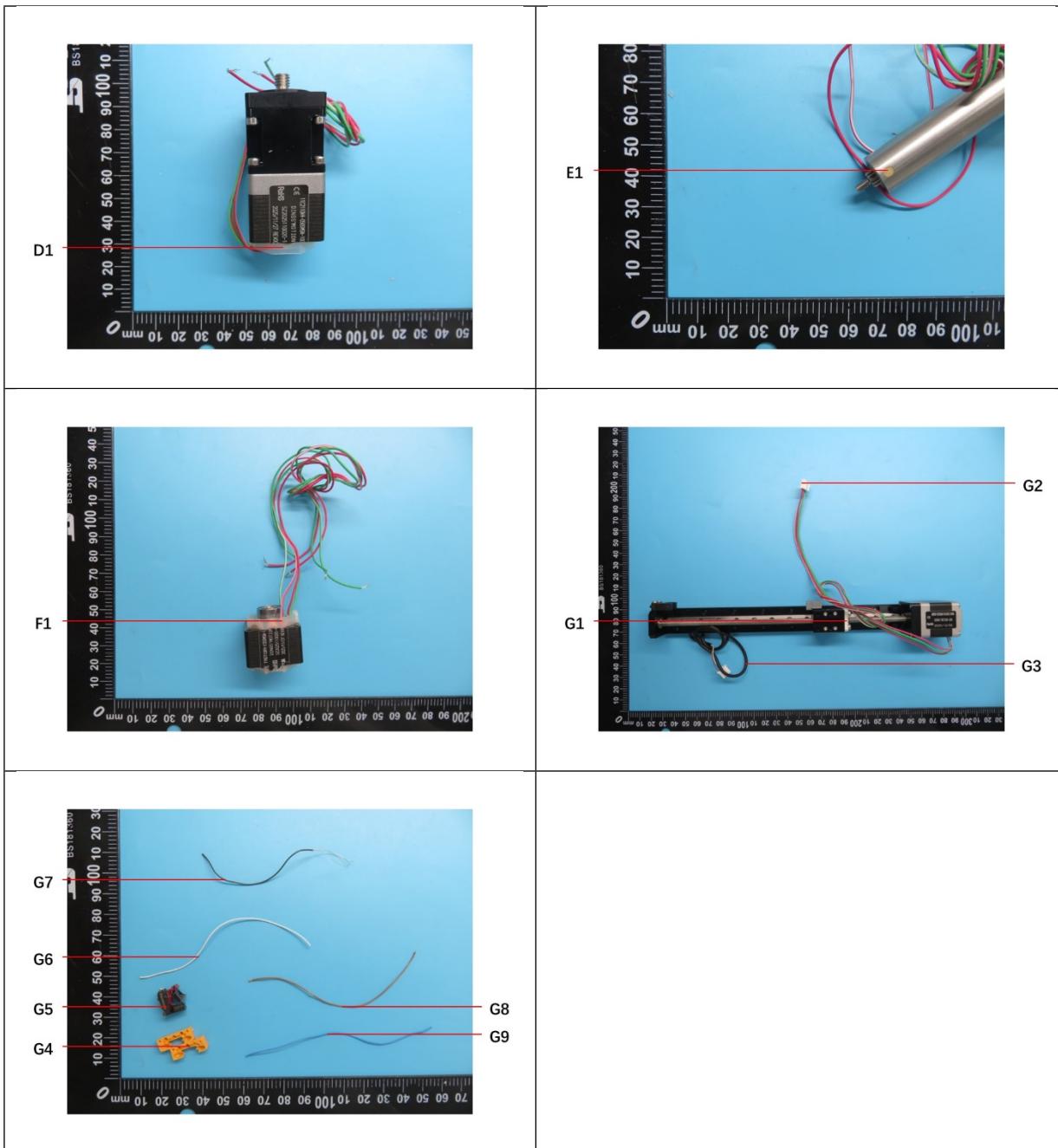
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