

# Test Report

No.: TAOEC24010276301

Date: Feb 14, 2025

Page 1 of 12

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.: 17E2115Y4-85SNSN-150SZ

Tested Extended Model No.: 17N2115Q4-173SMSN-150SZ/17C2115AA4-100SMSN-150SZ/17K2115K4-100SMSN-150SZ/17E2115BS84-180RNN-030SZ/DLM50-17E2110L4-N-001SZ/DMEG12-17N2115R4-R-101SZ

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

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

SGS Job No.: SHP24-041710

Sample Receiving Date: Jan 10, 2025

Testing Period: Jan 10, 2025 ~ Jan 15, 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.

*Justin Zhang*

Justin Zhang  
Approved Signatory

Scan to see the report



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**Test Result(s):**

Photo of Submitted Sample



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SGS authenticate the photo on original report only

**Test Part Description:**

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2+F12	TAO24-0102763-0008	White plastic + Beige plastic
SN2	A7+A9+A19	TAO24-0102763-0009	White plastic + White plastic + Green PCB
SN3	A23+A24+A25	TAO24-0102763-0010	Green plastic(jacket) + Green/white plastic + Red plastic(jacket)
SN4	A26+B1+C2	TAO24-0102763-0011	Red/white plastic(jacket) + Beige plastic + White plastic
SN5	C3+D2+E2	TAO24-0102763-0012	Black/white plastic(label) + Yellow plastic + Black plastic
SN6	E4+E5+E6	TAO24-0102763-0013	Blue plastic(jacket) + Red plastic(jacket) + Black plastic(jacket)
SN7	E7+E8+E13	TAO24-0102763-0014	Green plastic(jacket) + Black plastic + Black rubber
SN8	F7+F9+G1	TAO24-0102763-0015	Black plastic + Yellow plastic + Red plastic(jacket)

**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)**



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Page 6 of 12

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

Test Item(s)	CAS No.	Unit(s)	MDL	A2+F12	A7+A9+A19	A23+A24+A25
Decabromodiphenyl ether (DecaBDE)	1163-19-5	mg/kg	5	ND	ND	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	mg/kg	5	ND	ND	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	mg/kg	5	ND	ND	ND
Hexachlorobutadiene (HCBD)	87-68-3	mg/kg	5	ND	ND	ND
Pentachlorothiophenol (PCTP)	133-49-3	mg/kg	5	ND	ND	ND

Test Item(s)	CAS No.	Unit(s)	MDL	A26+B1+C2	C3+D2+E2	E4+E5+E6
Decabromodiphenyl ether (DecaBDE)	1163-19-5	mg/kg	5	ND	ND	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	mg/kg	5	ND	ND	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	mg/kg	5	ND	ND	ND
Hexachlorobutadiene (HCBD)	87-68-3	mg/kg	5	ND	ND	ND
Pentachlorothiophenol (PCTP)	133-49-3	mg/kg	5	ND	ND	ND

Test Item(s)	CAS No.	Unit(s)	MDL	E7+E8+E13	F7+F9+G1
Decabromodiphenyl ether (DecaBDE)	1163-19-5	mg/kg	5	ND	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	mg/kg	5	ND	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	mg/kg	5	ND	ND
Hexachlorobutadiene (HCBD)	87-68-3	mg/kg	5	ND	ND
Pentachlorothiophenol (PCTP)	133-49-3	mg/kg	5	ND	ND

**Notes:**

(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.



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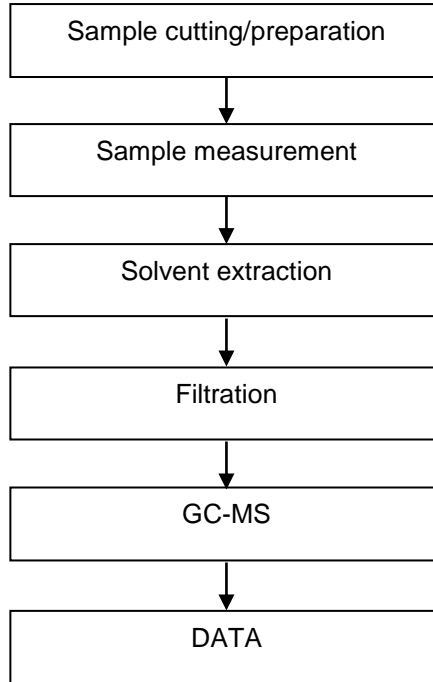
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### Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart

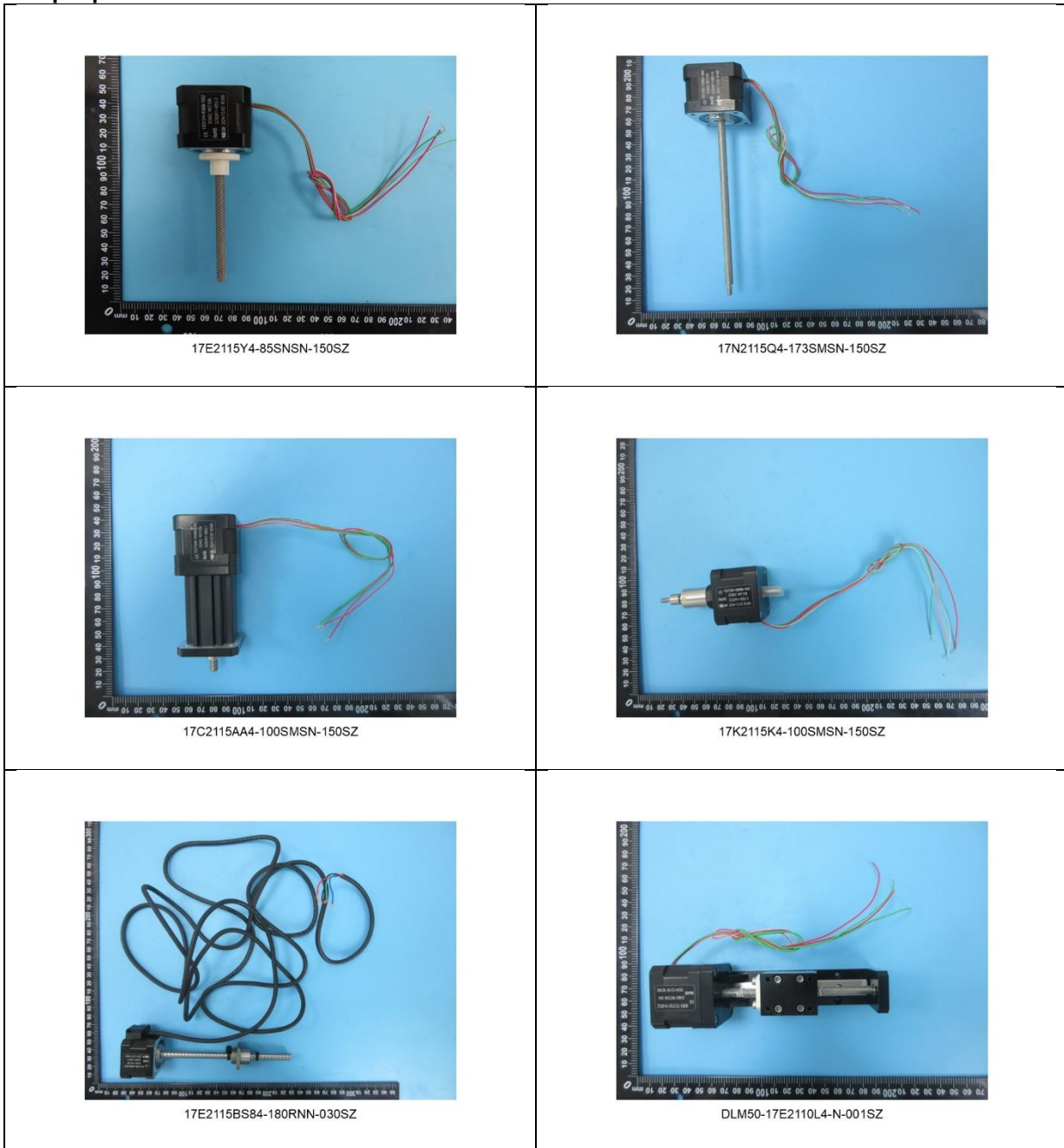


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Sample photos:



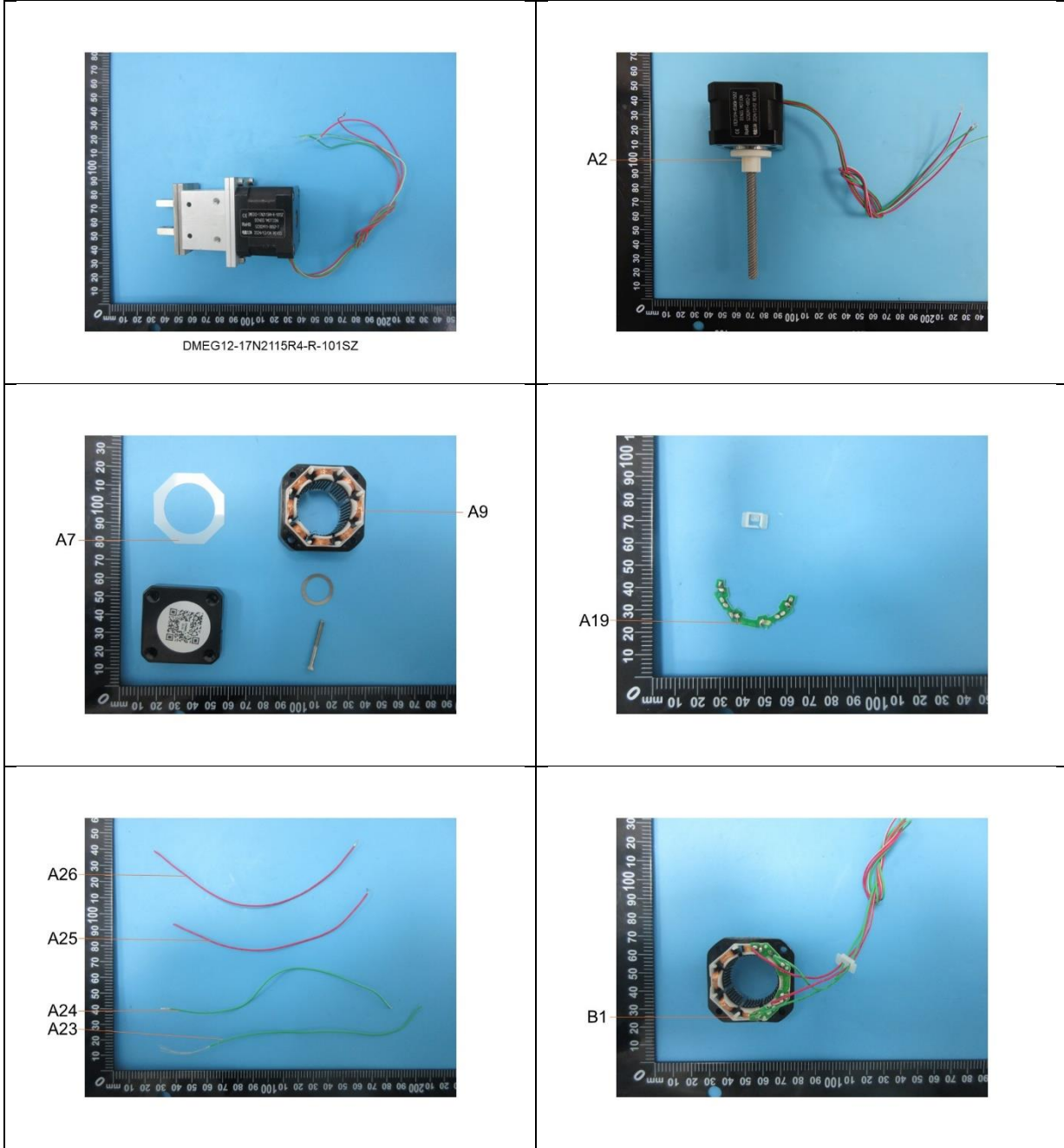
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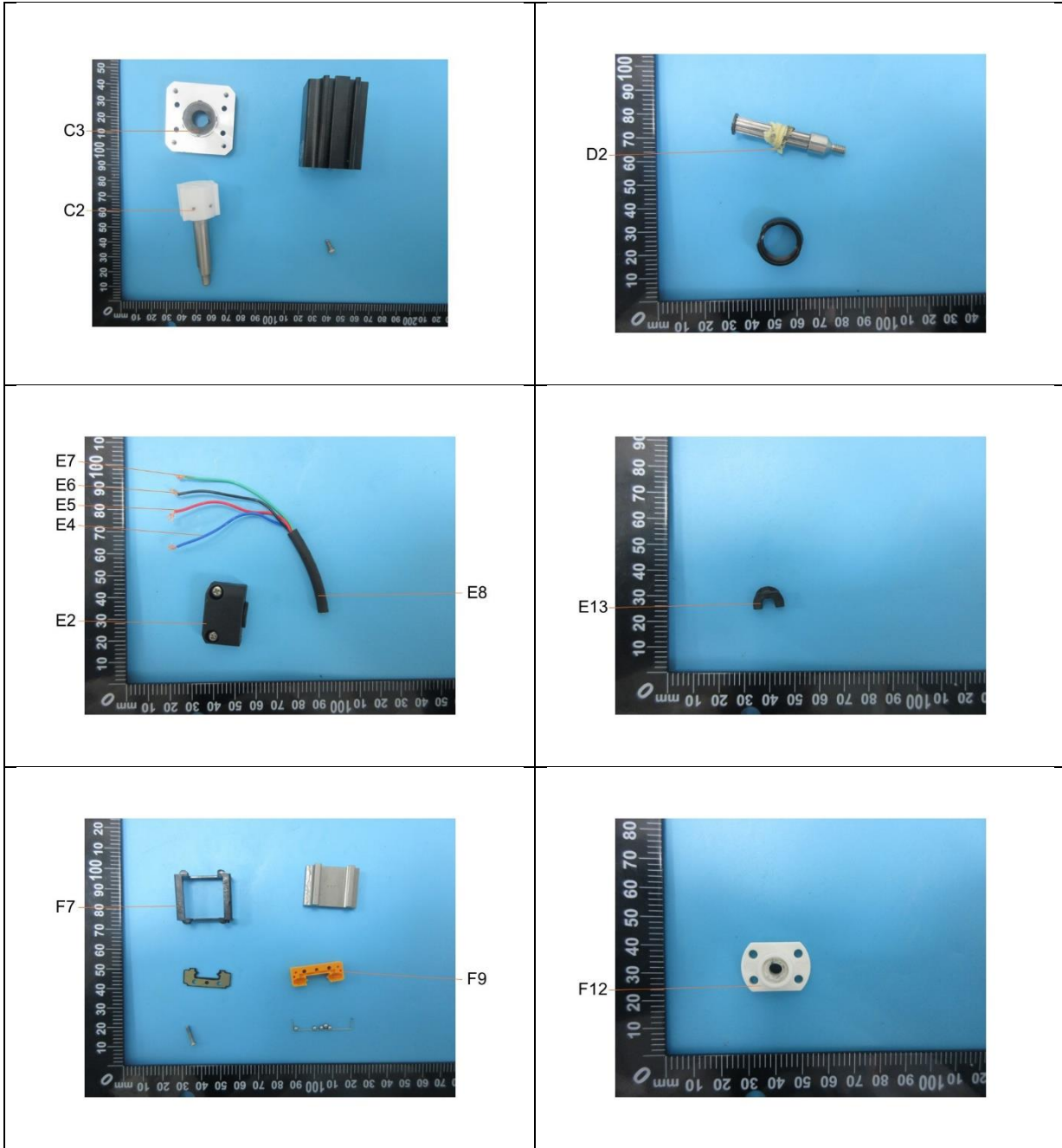
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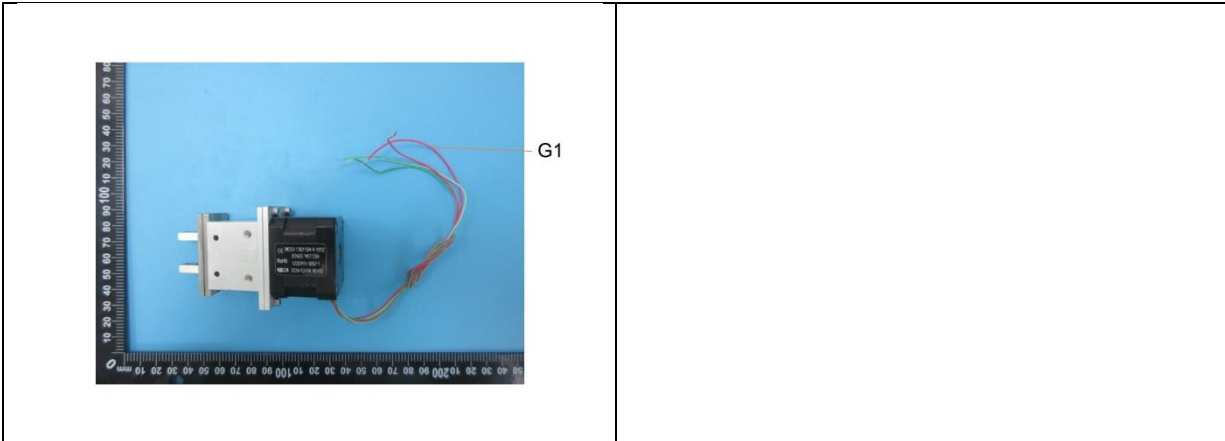
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