

Test Report

Number: SHAH01444622

Applicant: JIAXING XINGBAO BABY CARRIAGE TECHNOLOGY
CO.,LTD
NO.55,HENGYE ROAD,XINCANG TOWN,
PINGHU CITY,ZHEJIANG PROVINCE,CHINA
Attn: WEN HAO TANG

Date: 10 May, 2022

Sample Description:

One(1) piece of submitted sample said to be :

Item Name : Children's Electronic Toy Motorcycle.
Item No. : XB-3118.
Country Of Origin : China.

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Screened Components Of Submitted Sample	Restriction of the use of certain hazardous substance in electrical and electronic equipment (RoHS Directive 2011/65/EU and (EU) 2015/863)	Pass

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.



Peter Chen
General Manager



Test Report

Number: SHAH01444622

Tests Conducted

1 Certain Hazardous Substance in Electrical and Electronic Equipment

Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and bromine (Br) content were measured with reference to IEC 62321-3-1 Edition 1.0:2013 by XRF spectroscopy and chemical confirmation test for RoHS restricted substances. And Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) and Phthalates content were determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

(A) Results:

Part No.	Screened Components	Refer information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation result(mg/kg)	Conclusion on RoHS
1-1	Rubber sheath (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
1-2	Metal tube (red metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
1-3	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

1-4	Nut (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
1-5	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
1-6	Screw (black metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-1	Plastic bracket (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-2	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-3	Plastic case (yellow nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-4	Stickers (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-5	Stickers (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-6	Stickers (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-7	Sticker (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-8	Stickers (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-9	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-10	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
2-11	Plastic lid (transparent nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-12	Plastic bracket (silver nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-13	Rubber (translucent nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-14	LED (yellow nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-15	FPC (Silver Nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-16	Line skin (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-17	Line skin (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-18	Wire core (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-19	Pin (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
2-20	Interpolation (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-21	Plastic lid (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-22	Plastic lid (silver nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-23	Sticker (grey nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
2-24	Plastic lid (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

2-25	Sticker (grey nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-1	Stickers (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-2	Sticker (Ink Green Nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-3	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-4	Light beads (transparent nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-5	Resistor (brown nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-6	Thermal tube (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-7	Wire harness (golden metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-8	Plastic (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-9	Stickers (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-10	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-11	Plastic lid (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-12	Plastic lid (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-13	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-14	Bandage (translucent nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-15	Skin (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-16	Linen (brown nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-17	Wire harness (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-18	Line skin (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-19	Line skin (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-20	Line skin (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-21	Cortex (orange nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-22	Line skin (blue nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-23	Arrangement (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-24	Interpolation (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-25	Solder (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-26	PCB (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-27	Plastic Shell (Silver Nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-28	Plastic button (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-29	Plastic button (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-30	Plastic button (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-31	Plastic bracket (beige nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-32	Metal lid (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-33	Metal sheet (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-34	Contact (silver metal)	/	Cd	X	NA	Cd=4326#2	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-35	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-36	Plastic bracket (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-37	Spring (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-38	PCB (brown nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-39	Diode (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-40	Plastic parts (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-41	Wire harness (golden metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-42	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-43	Rivet (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-44	Metal sheet (copper metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-45	Line skin (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-46	Copper wire (copper metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-47	Line skin (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-48	Plastic parts (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-49	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-50	Line skin (yellow nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-51	Fabric (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-52	Fabric (beige nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-53	Copper wire (red metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-54	Fabric (yellow nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-55	Metal lid (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-56	Copper wire (copper metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-57	PCB (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
3-58	Solder (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-59	Magnet (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

3-60	Metal sheet (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-1	Plastic lid (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-2	Nut (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-3	Metal washer (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-4	Plastic bracket (silver nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-5	Tyre (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-6	Metal washer (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-7	Steel ball (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-8	Metal bracket (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-9	Plastic case (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-10	Spring (red metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-11	Metal washer (black metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-12	Rivet (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-13	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-14	Plastic ring (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-15	Metal case (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-16	Rubber hose (translucent nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-17	Metal Axis (Silver Metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-18	Spring (red metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-19	Metal Axis (Black Metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-20	Metal tube (black metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-21	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-22	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-23	Plastic Gear (White Nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-24	Metal Axis (Silver Metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-25	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-26	Gear (Silver Metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-27	Metal case (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-28	Metal case (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-29	Metal washer (copper metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-30	Magnet (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-31	Metal case (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-32	Steering (golden metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-33	Lacquered wire (brown metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-34	Silicon steel sheet (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-35	Metal Axis (Silver Metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-36	Screw (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-37	Capacitance (brown nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-38	Carbon brush (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-39	Metal sheet (copper metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-40	Metal sheet (golden metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-41	Metal ring (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-42	Metal ring (copper metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-43	Plastic bracket (beige nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-44	Screwdriver (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

4-45	Plastic knob (beige nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-46	Belt (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-1	Triode (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-1-2	Electrolytic capacitance (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-3	Electrolytic capacitance (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-4	Crystal vibration (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-1-5	Relay (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-6	Interpolation (white nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-7	Chip (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-1-8	Chip (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-9	Chip (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-10	Plastic connector (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-1-11	Metal case (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
5-1-12	Arrangement (red nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-13	Interpolation (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-1-14	Plastic button (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-15	Metal bracket (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
5-1-16	Plastic bracket (beige nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-1-17	PCB (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-1-18	PCB (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-1	Skin (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-2	Metal case (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
5-2-3	Plastic (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=87	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-4	Metal tube (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-5	Metal plug (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
5-2-6	Skin (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-7	Line skin (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-8	Resistor (translucent nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-9	Electrolytic capacitance (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-10	Capacitance (blue nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-11	Electrolytic capacitance (blue nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-12	Electrolytic capacitance (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-13	Relay (brown nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-14	Chip (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-15	Inductance (grey nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-16	Rubber sheath (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-17	PCB (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-18	PCB (green nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-19	Plug (silver metal)	/	Cd	P	NA	/	Pass
			Pb	X		Pb=29827#1	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	



Test Report

Number: SHAH01444622

Tests Conducted

5-2-20	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBBs=ND&PBDEs=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-2-21	Metal insert (silver metal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
5-2-22	Plastic case (black nonmetal)	/	Cd	P	NA	/	Pass
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	

P = Pass (Below the lower screening limits of table (B1 or B2))

X = Inconclusive result (Further chemical test was suggested (see table (B1 or B2).)

F = Fail (Exceeded the upper screening limits of table (B1))

NA = Not applicable

ND = Not detected

$\mu\text{g}/\text{cm}^2$ = Microgram per square centimeter

NT = Not tested

Negative = The Cr (VI) concentration is less than $0.10 \mu\text{g}/\text{cm}^2$. The sample is negative for Cr (VI).



Test Report

Number: SHAH01444622

Tests Conducted

Remark:

#1 = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive (2011/65/EU), Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.

#2 = As claimed by the declaration submitted from the applicant / supplier of applicant, the Cadmium content of the component comes from electrical contacts only. According to EU RoHS Directive (2011/65/EU), Cadmium in electrical contacts of the component can be exempted

(B) Screening Limits

(B1) XRF Screening Limits in mg/kg for Regulated Elements in Various Matrices (mg/kg):

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 150 \leq F$
Pb	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Hg	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Cr	$P \leq 700 < X$	$P \leq 700 < X$	$P \leq 500 < X$
Br	$P \leq 300 < X$	Not applicable	$P \leq 250 < X$

(B2) Preliminary screening test will used for phthalates, if the results exceed the warning area in the following table, further chemical methods will conduct to confirm the exact content by GC/MS. (mg/kg)

Phthalates	Polymer
Bis(2-ethylhexyl)phthalate(DEHP)	$P \leq 600 < X$
Butyl benzyl phthalate(BBP)	$P \leq 600 < X$
Dibutyl phthalate(DBP)	$P \leq 600 < X$
Diisobutyl phthalate(DIBP)	$P \leq 600 < X$

(C) Estimated Detection Limits in mg/kg for Regulated Elements in Various Matrices (mg/kg):

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	50	70	70
Pb	100	200	200
Hg	100	200	200
Cr	100	200	200
Br	200	Not applicable	200

Disclaimers:

This XRF Screening and Chemical Confirmation Test Report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF Screening and Chemical Confirmation Test Report is sufficient for its/his/her purposes.

The results shown in this XRF Screening and Chemical Confirmation Test Report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis is required to obtain quantitative data.



Test Report

Number: SHAH01444622

Tests Conducted
(D) Chemical Test Methods:

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd) Content	With reference to IEC 62321-5 Edition 1.0: 2013, by acid digestion and determined by ICP - OES	2 mg/kg
Lead (Pb) Content	With reference to IEC 62321-5 Edition 1.0: 2013, by acid digestion and determined by ICP - OES	2 mg/kg
Mercury (Hg) Content	With reference to IEC 62321-4 Edition 1.1: 2017, by acid digestion and determined by ICP - OES	2 mg/kg
Chromium (VI) (Cr ⁶⁺) Content	With reference to IEC 62321-7-1 Edition 1.0:2015, by boiling water extraction and determined by UV-VIS spectrophotometer	Positive(>0.13 µg/cm ²) / Negative(<0.10 µg/cm ²) / Inconclusive(0.10µg/cm ² --0.13 µg/cm ²)
Chromium (VI)(Cr ⁶⁺) Content	With reference to IEC 62321-7-2 Edition 1.0:2017, by alkaline digestion and determined by UV-VIS Spectrophotometer	10 mg/kg
Polybrominated Biphenyls (PBBs) & Polybrominated Diphenyl Ethers (PBDEs) Content	With reference to IEC 62321-6 Edition 1.0:2015, by solvent extraction and determined by GC/MS and further HPLC confirmation when necessary	5 mg/kg
Phthalates (DEHP, BBP, DBP, DIBP) Content	With reference to IEC 62321-8 Edition 1.0:2017,by solvent extraction and determined by GC/MS	100mg/kg

(E) RoHS Requirement:

Restricted Substances	Limits
Cadmium (Cd)	0.01% (100 mg/kg)
Lead (Pb)	0.1% (1000 mg/kg)
Mercury (Hg)	0.1% (1000 mg/kg)
Chromium (VI) (Cr ⁶⁺)	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)
Phthalates(DEHP, BBP, DBP, DIBP)	0.1% (1000 mg/kg)

The above limits were quoted from 2011/65/EU and (EU) 2015/863 for homogeneous material.

Date sample received: 21 Mar, 2022

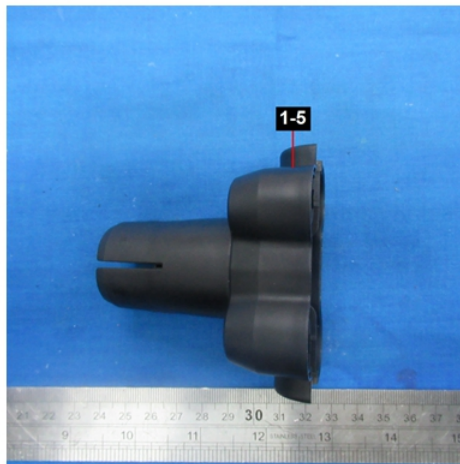
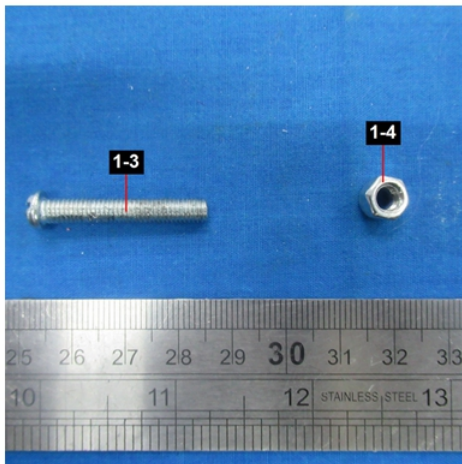
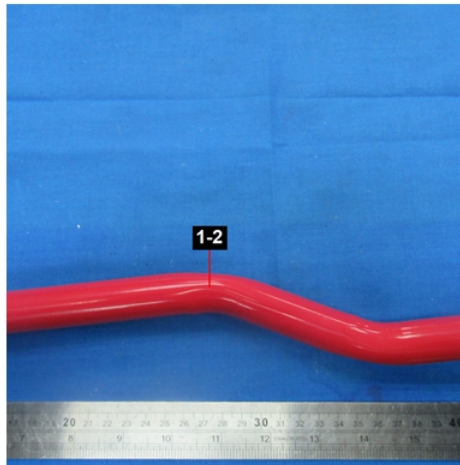
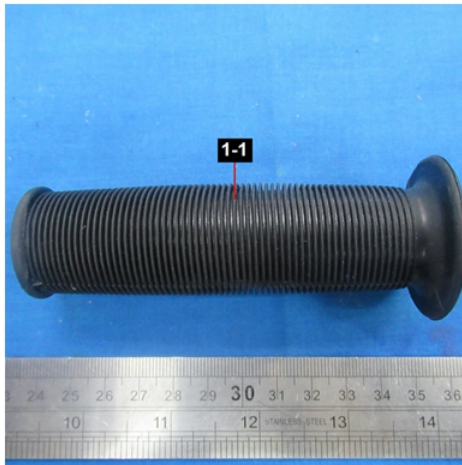
Testing period: 21 Mar, 2022 To 9 May, 2022



Test Report

Number: SHAH01444622

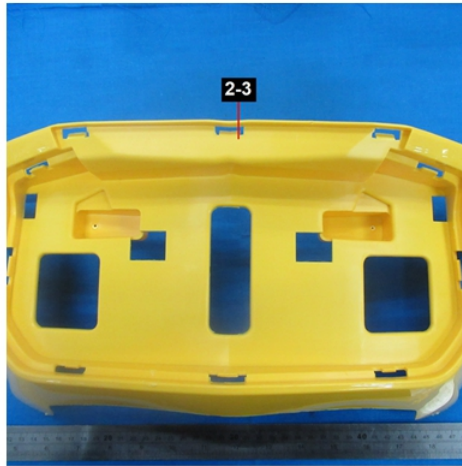
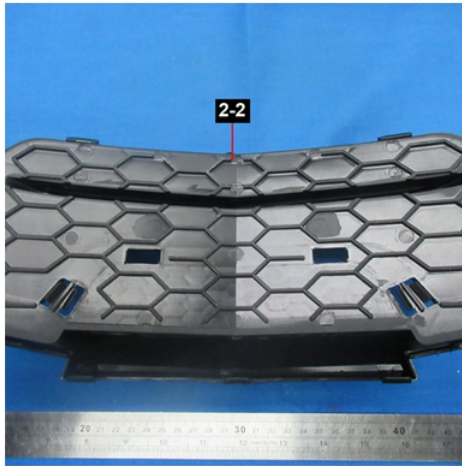
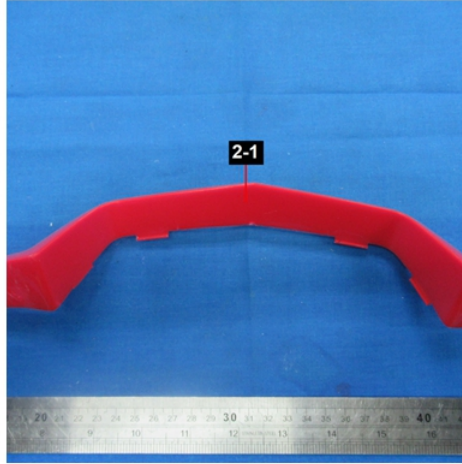
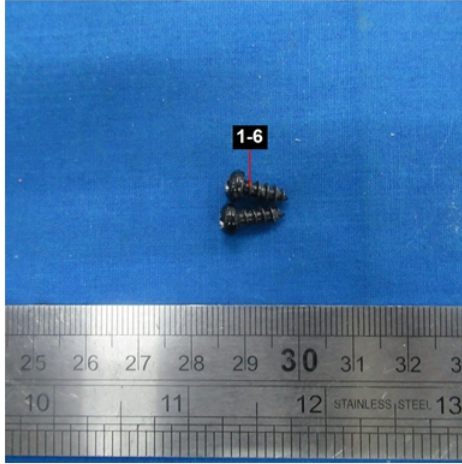
Tests Conducted



Test Report

Number: SHAH01444622

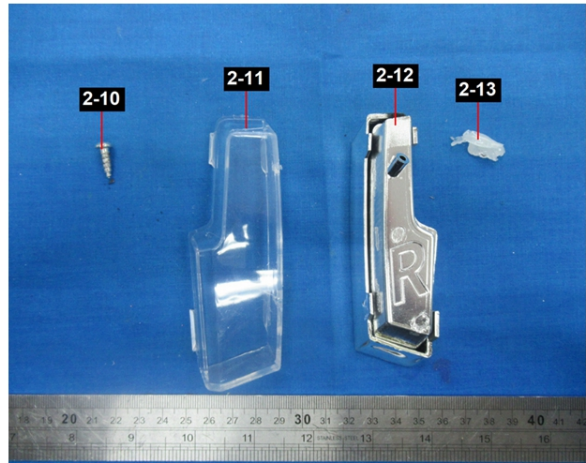
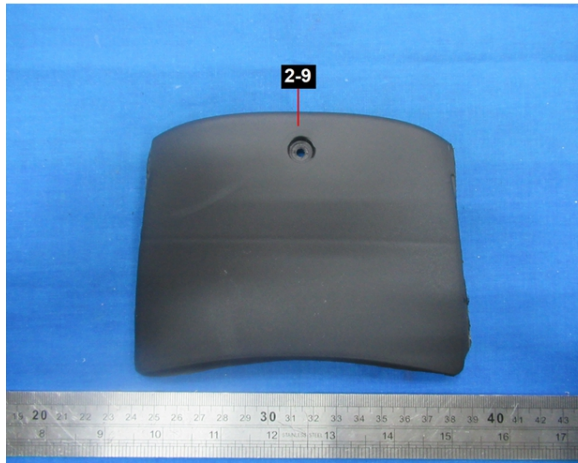
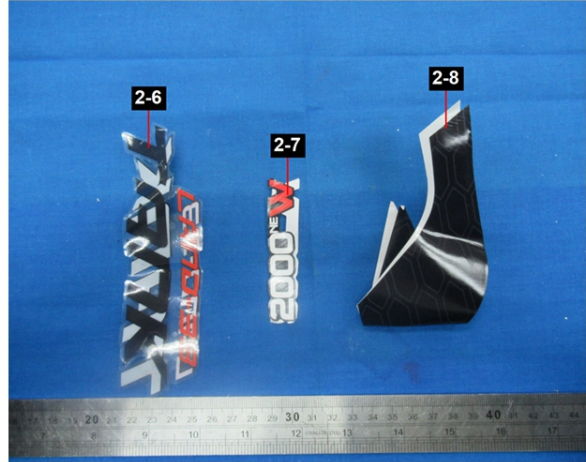
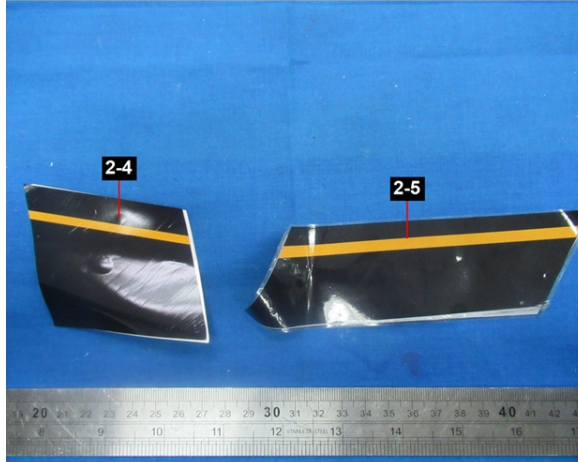
Tests Conducted



Test Report

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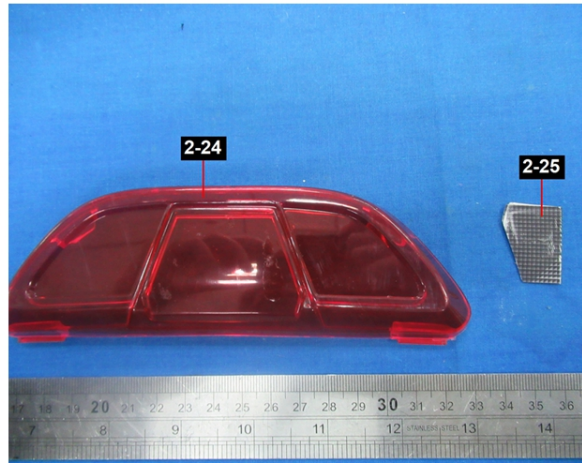
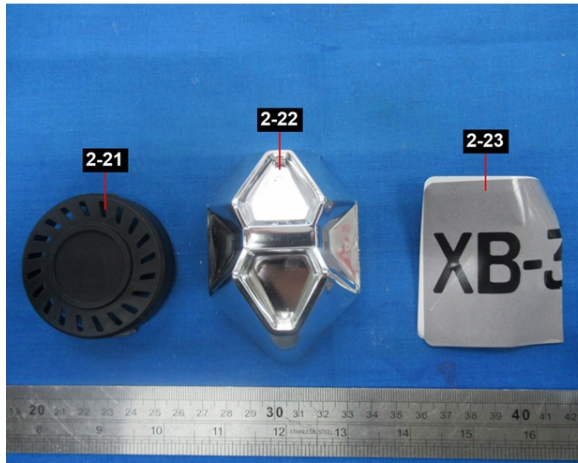
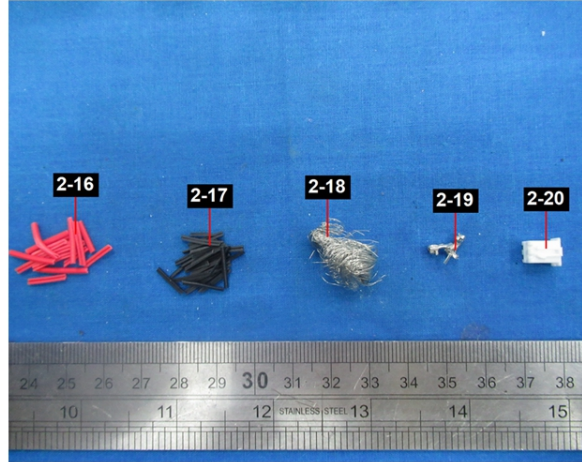
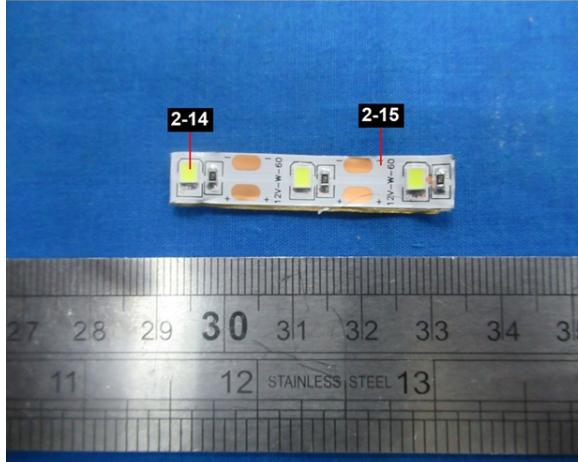
Tests Conducted



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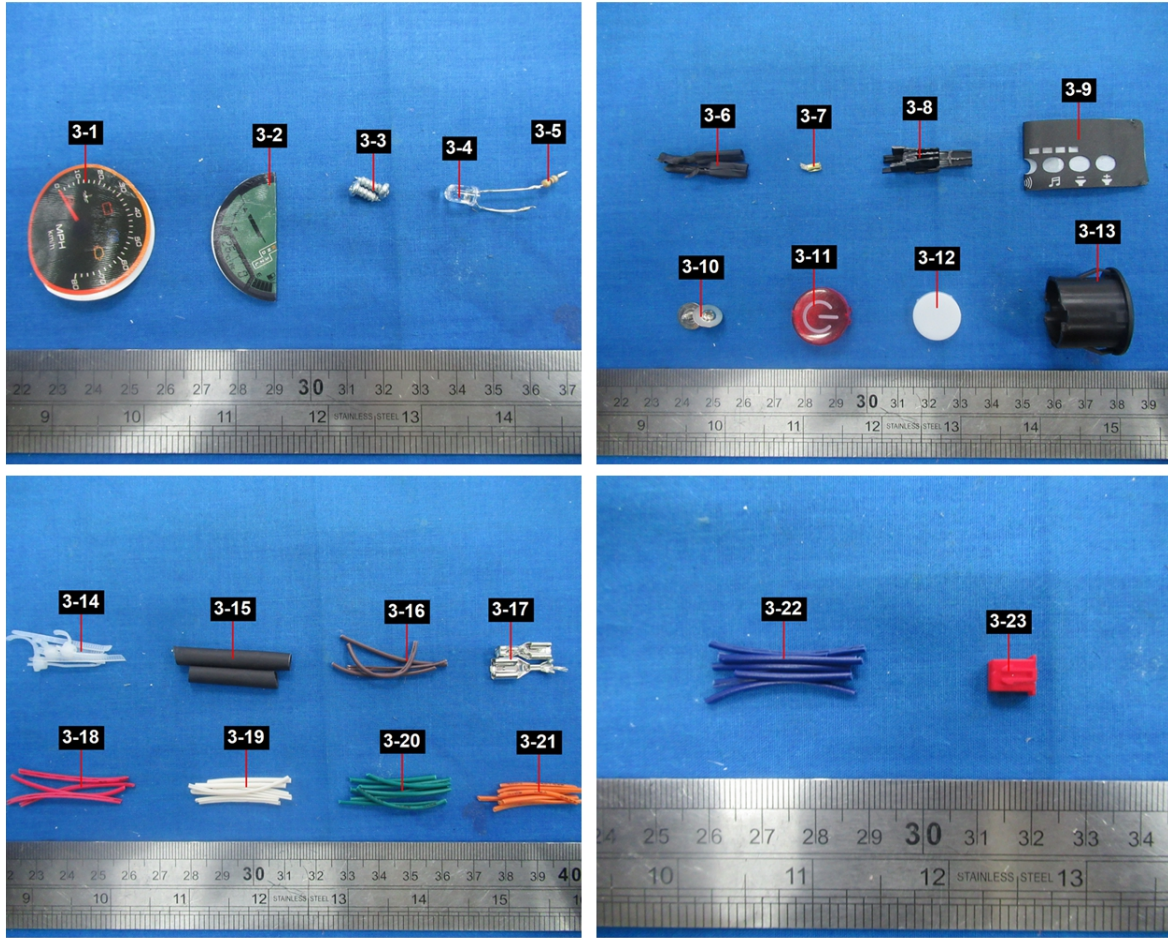
Tests Conducted



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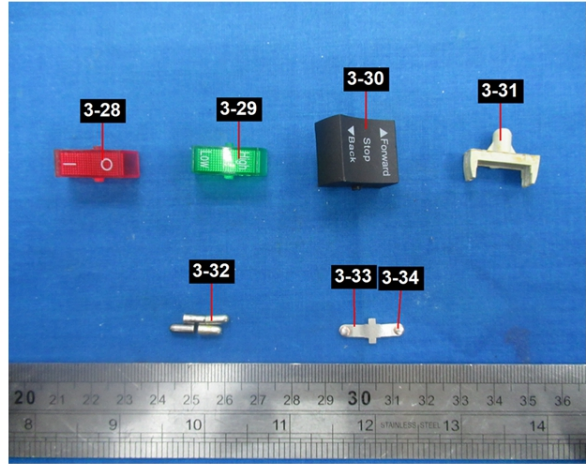
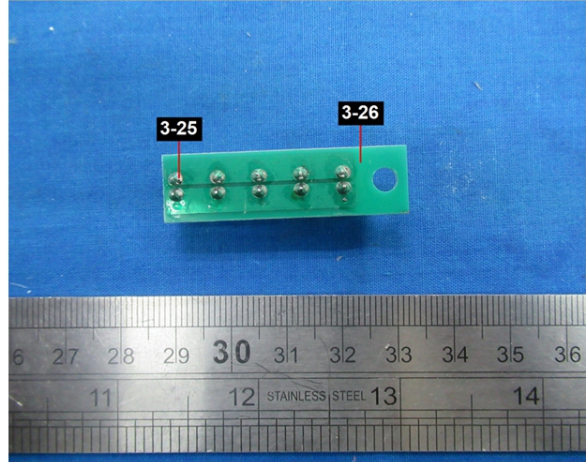
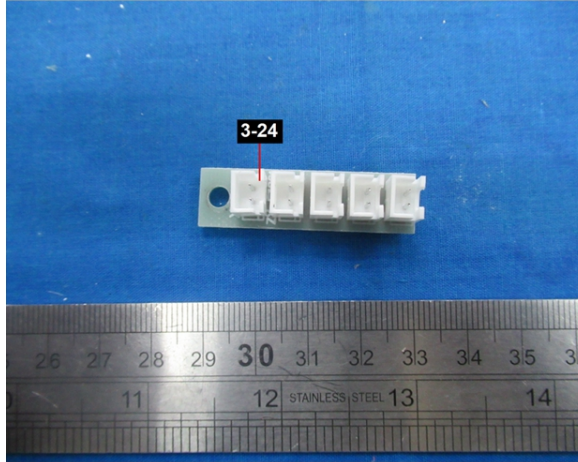
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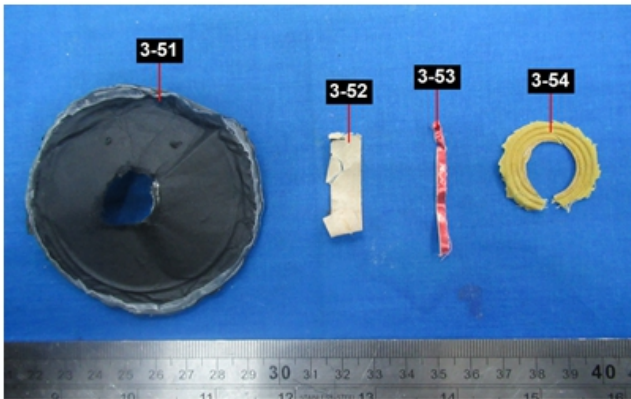
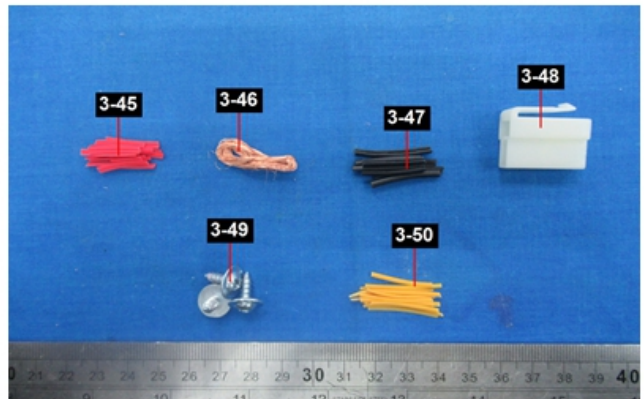
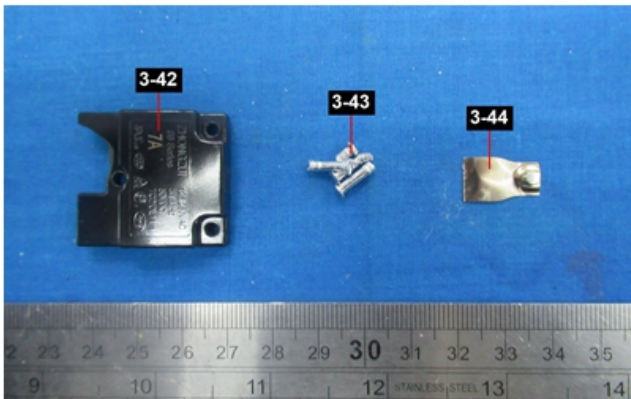
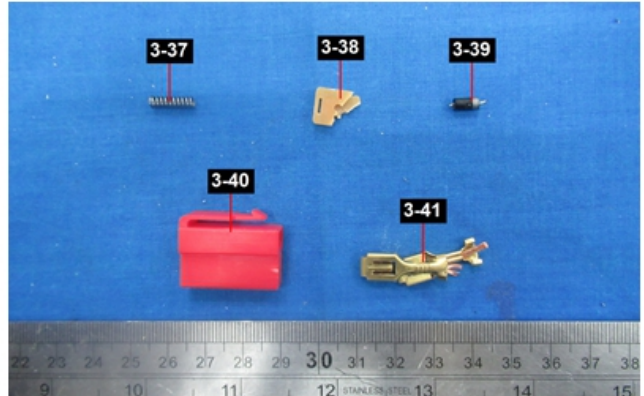
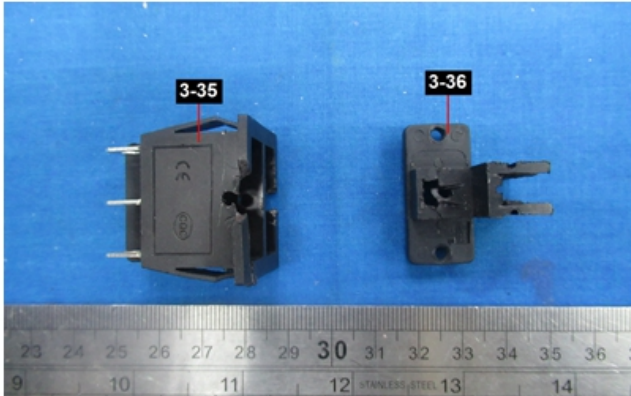
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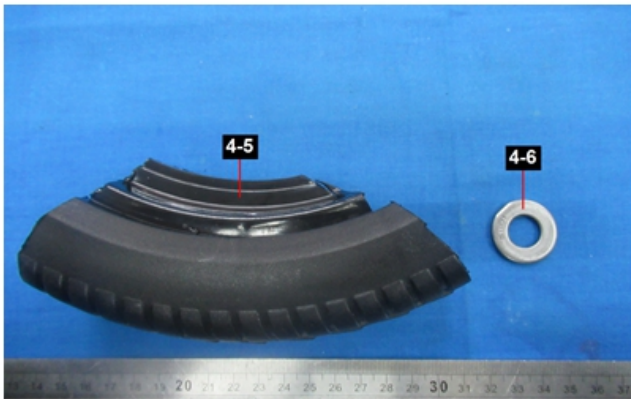
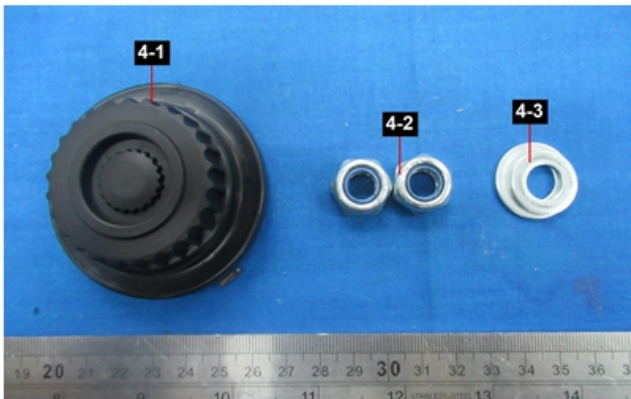
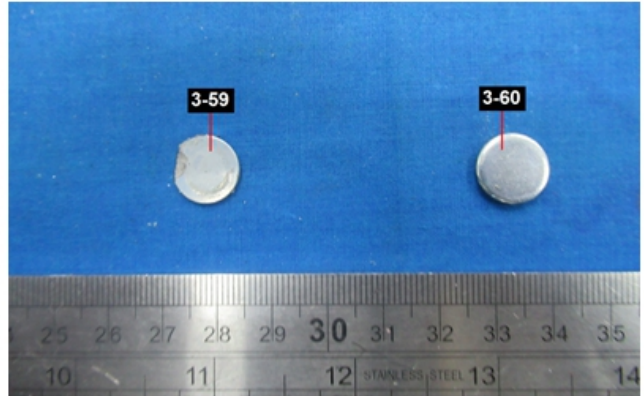
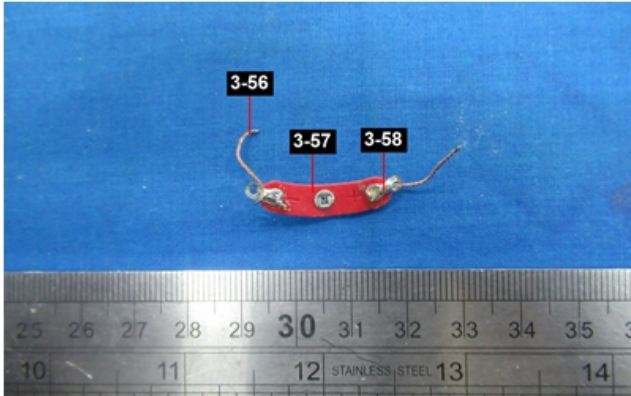
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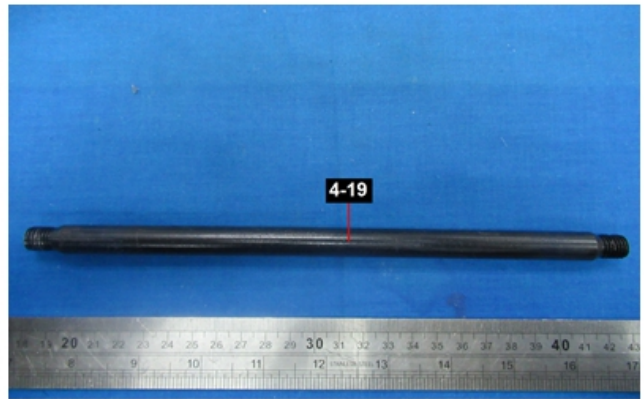
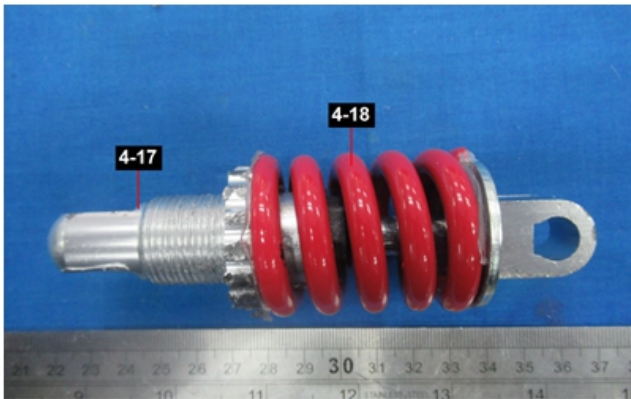
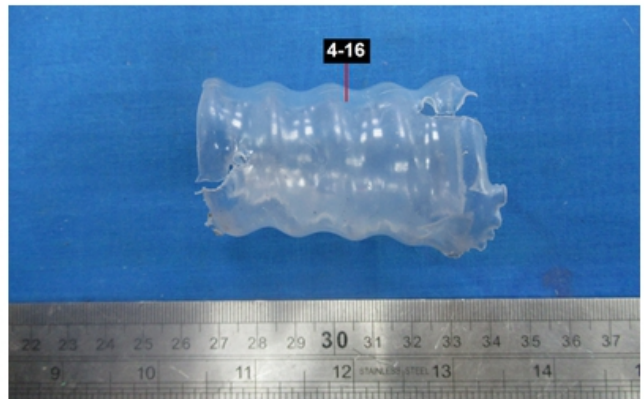
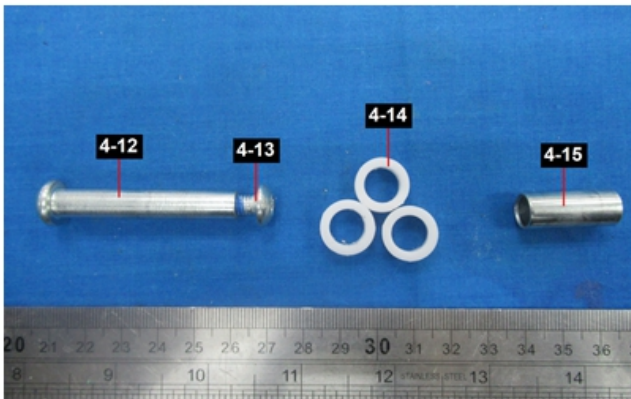
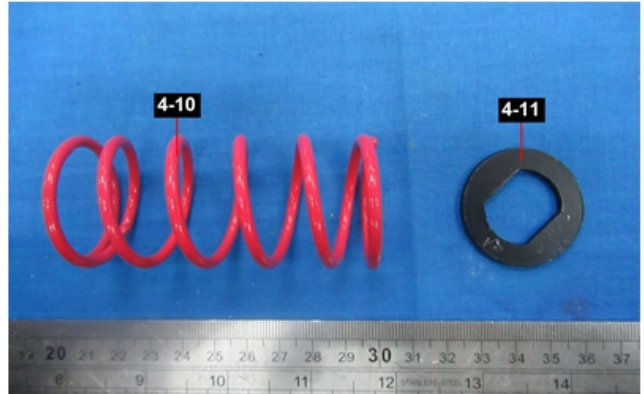
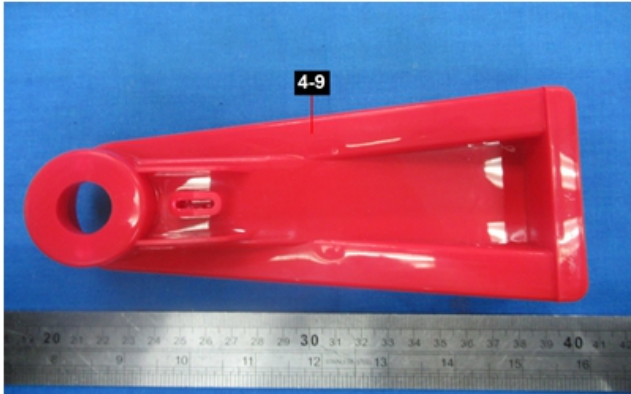
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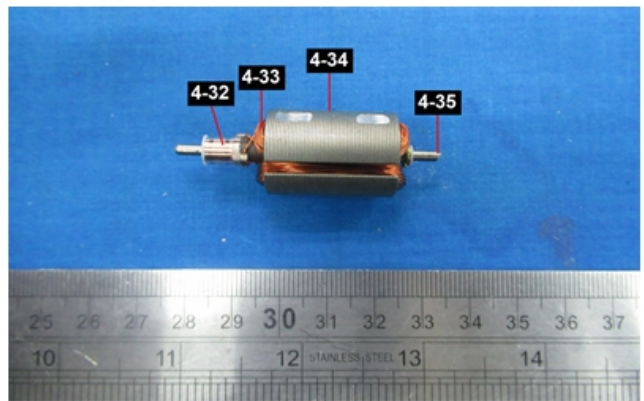
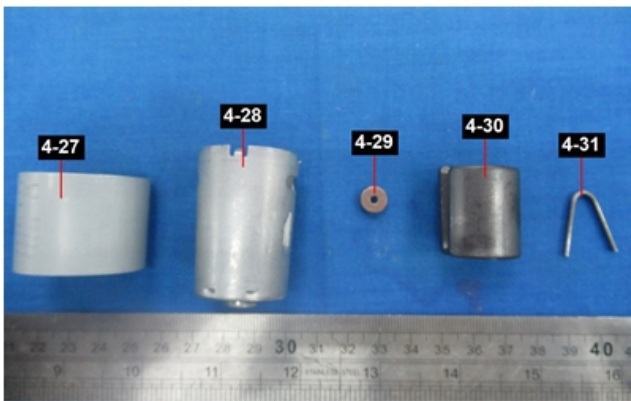
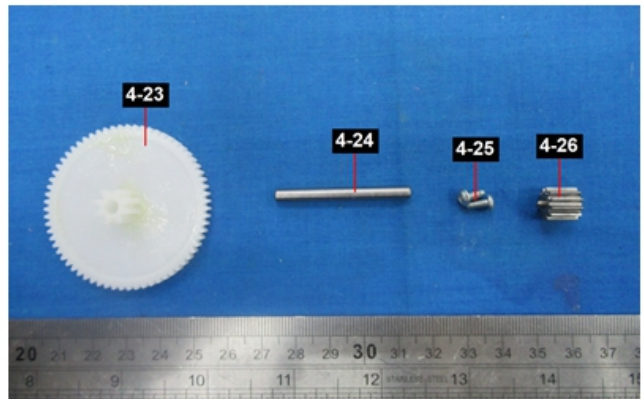
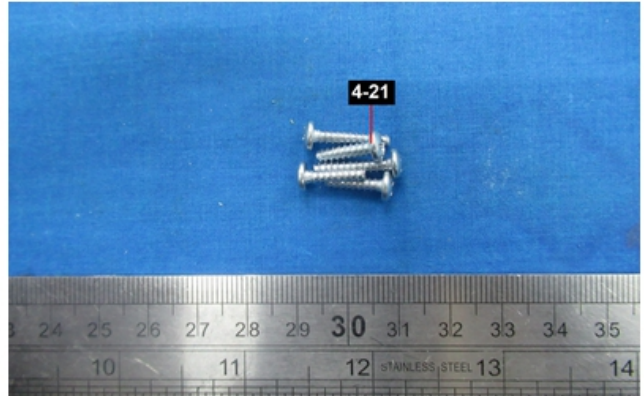
Tests Conducted



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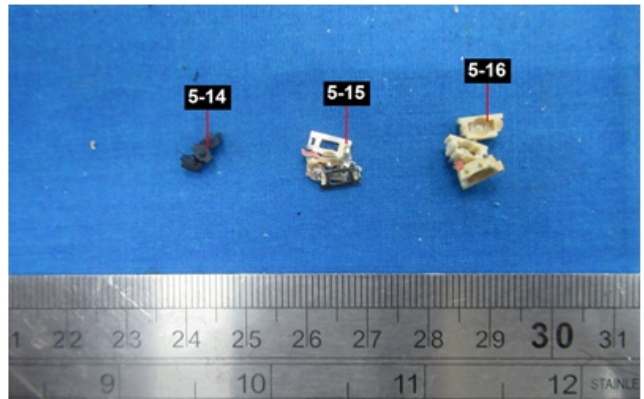
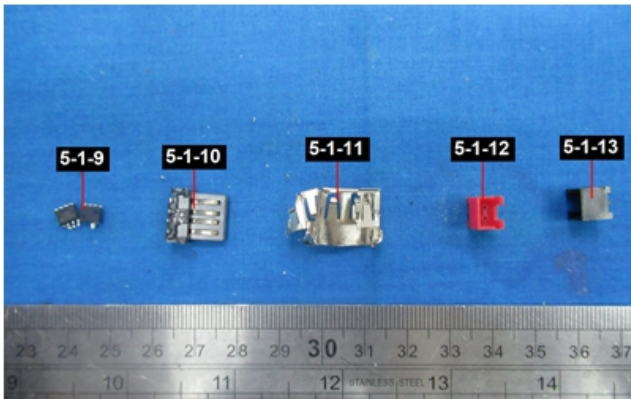
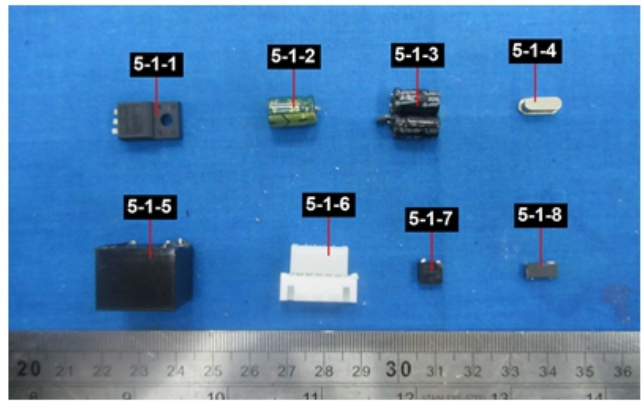
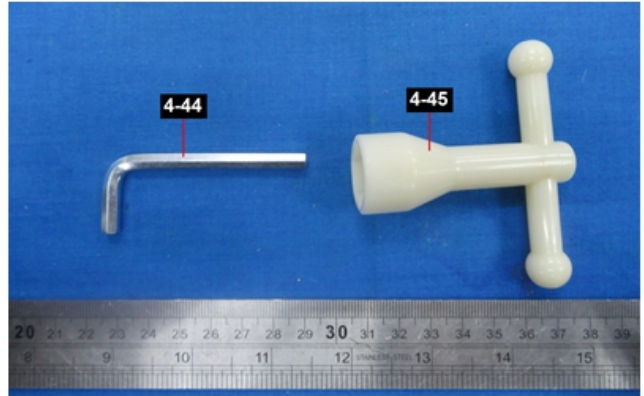
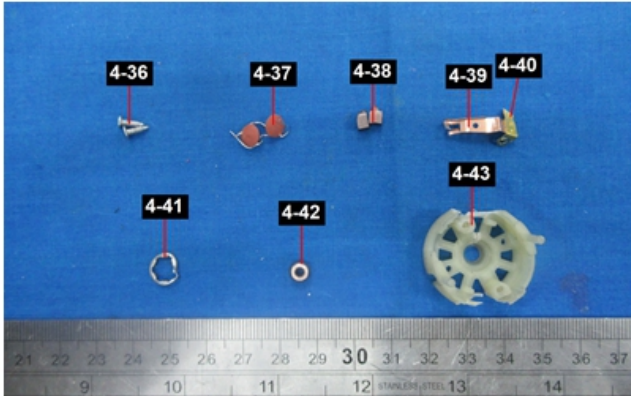
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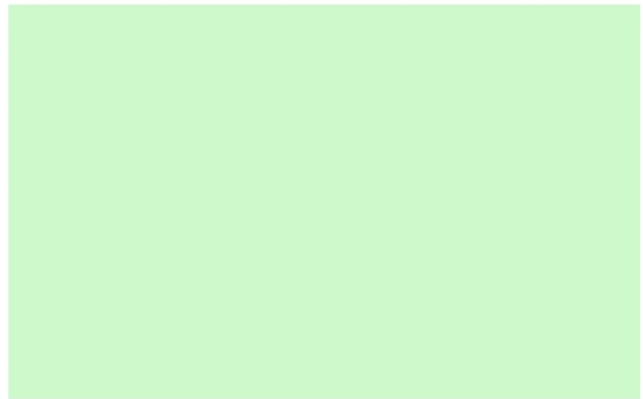
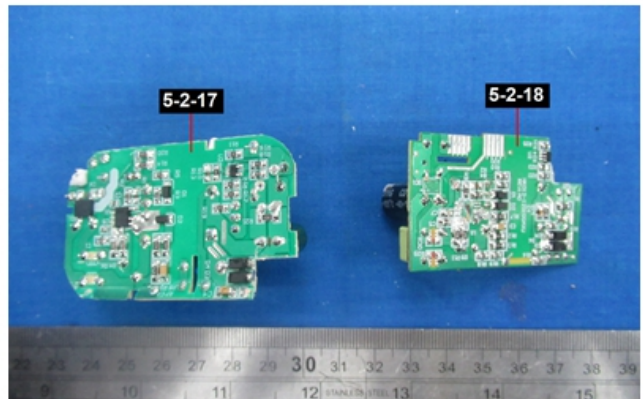
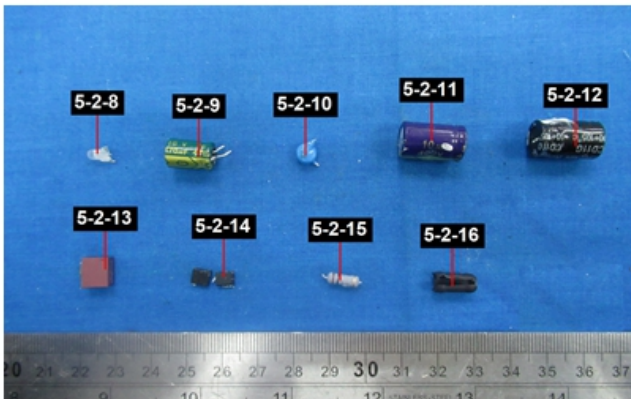
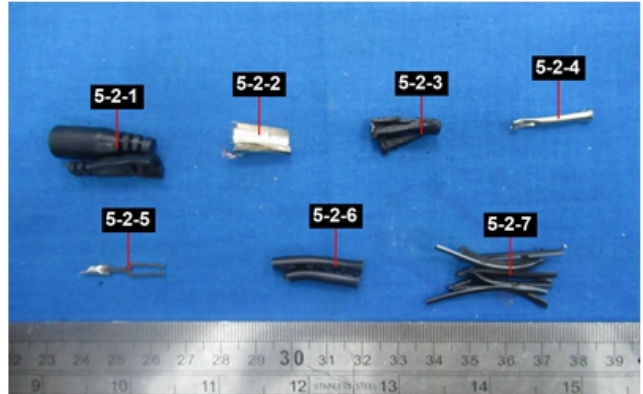
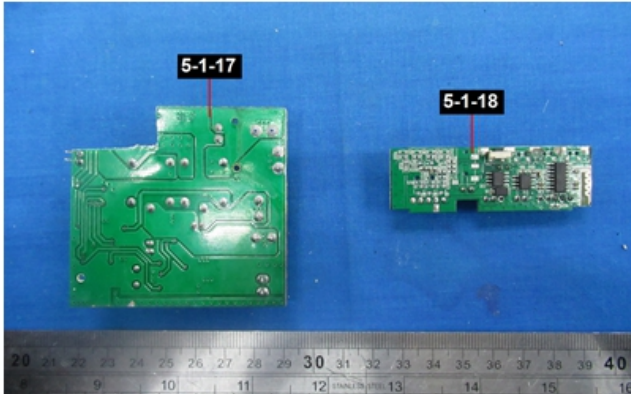
Tests Conducted



Test Report

Number: SHAH01444622

Tests Conducted



End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Wuxi Ltd.

