

XRF SCREENING AND CHEMICAL CONFIRMATION TEST REPORT

Number: SHAH01595134

Applicant: PINGHU SHUANGXI BABY CARRIER MANUFACTURE CO., LTD. Date: Aug 21, 2023
XINCANG TOWN, PINGHU CITY, ZHEJIANG
PROVINCE, CHINA
Attn: SHARON FU

Sample Description:
Item Name : SX2328
Labelled Age Group : 8-12

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

To be continued

Authorized By:
For Intertek Testing Services Ltd., Shanghai



Bill Zhang
General Manager



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Tests Conducted
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	HANDLE						
1-1	SLEEVE WITH YELLOW/GREY COATING (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	VELCRO HOOK (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
1-3	VELCRO LOOP (BLACK NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	



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			DIBP	NA	P	/	
1-4	FOAM (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	/	
1-5	HANDLE (BLACK PLASTIC)	/	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	BRAKE HANDLE (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
1-7	BLACK COATING (BLACK NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
1-8	MOTORCYCLE TAP (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	SUPPORT						
2-1	MOTORCYCLE TAP SET 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	/	
2-2	RETAINING CLAMP (BLACK METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS				
			DIBP	NA	NA	/					
2-3	BRACKET (BLACK PLASTIC)	/	Cd	P	NA	/	PASS				
			Pb	P		/					
			Hg	P		/					
			Cr	P		/					
			Br	P		/					
			DEHP	NA	P	/					
			BBP	NA	P	/					
			DBP	NA	P	/					
2-4	SHAFT LONG ROD SCREW (BLACK METAL)	/	Cd	P	NA	/	PASS				
			Pb	P		/					
			Hg	P		/					
			Cr	P		/					
			Br	NA		/					
			DEHP	NA	NA	/					
			BBP	NA	NA	/					
			DBP	NA	NA	/					
2-5	FRONT FENDER (RED PLASTIC)	/	Cd	P	NA	/	PASS				
			Pb	P		/					
			Hg	P		/					
			Cr	P		/					
			Br	P		/					
			DEHP	NA	P	/					
			BBP	NA	P	/					
			DBP	NA	P	/					
30	WHEEL		Cd	P	NA	/	PASS				
			Pb	P		/					
			Hg	P		/					
			DEHP	NA		P		/			
			BBP	NA		P		/			
			DBP	NA	P	/					
			3-1	TYRE (BLACK NONMETAL)	/	Cd		P	NA	/	PASS
						Pb		P		/	
			Hg	P	/						



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS	
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
3-2	INNER TUBE (BLACK NONMETAL)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
3-3	COAMING STRIP (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		/
3-4	STEEL WIRE STRIP (BLACK METAL)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	NA		/		
			DEHP	NA		NA		/
			BBP	NA		NA		/
DBP	NA	NA	/					



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			DIBP	NA	NA	/	
3-5	NUT HEAD (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	/	
3-6	STEEL 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	/	
3-7	OUTER 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	/	
3-8	TOOTH NUT (SILVER METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-9	FASTENING 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	/	
3-10	BEARING 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	/	
3-11	FIXED PLATE (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	/	



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3-12	BEARING CAP (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	/				
3-13	BEARING (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	/				
3-14	HUB (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	/				
3-15	WHEEL AXIS (BLACK METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	



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			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
3-16	AIR TAP (GOLD 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	PANEL						
4-1	DIAL PLATE (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	DIAL PLATE BASE (SILVER PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	/		
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
4-3	BUTTON						
4-3-1	COVER (CLEAR NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	/		
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
4-3-2	BUTTON (RED PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	/		
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
4-3-3	INNER FRAME (WHITE PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	/		
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
4-3-4	LEAD (SILVER METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
4-3-5	SHELL (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBB=ND PBDE=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-4	BUTTON						
4-4-1	ORANGE BUTTON (ORANGE PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-4-2	LEAD (SILVER METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	



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			DIBP	NA	NA	/	
4-4-3	SHELL (BLACK PLASTIC)	/	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	PCB ASSY						
4-5-1	CHIP	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-5-2	CAPACITOR	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-5-3	PCB BOARD	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	



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			Cr	P		/		
			Br	P		/		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
4-6	CABLE							
4-6-1	HEAT SHRINKABLE 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	/		
4-6-2	TAPE (WHITE PLASTIC)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA	P	/		
4-6-3	GLUE (WHITE NONMETAL)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/



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			DBP	NA	P	/	
			DIBP	NA	P	/	
4-6-4	PIN (SILVER METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA	/		
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
4-6-5	SOCKET (WHITE PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P	/		
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
4-6-6	SOCKET (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X	PBB=ND PBDE=ND		
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
4-6-7	SOCKET (RED PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	



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			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
4-6-8	WIRE SKIN (RED NONMETAL)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
4-6-9	WIRE SKIN (BLACK NONMETAL)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
4-6-10	WIRE SKIN (BLUE NONMETAL)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			DIBP	NA	P	/	
4-6-11	WIRE SKIN (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	/	
4-6-12	WIRE 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	/	
4-6-13	WIRE SKIN (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	/	
4-6-14	WIRE SKIN (PINK NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
4-6-15	WIRE SKIN (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	/				
4-6-16	WIRE SKIN (PURPLE 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	/				
4-6-17	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	/				



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
5	SEAT						
5-1	STICKER (COLORFUL NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
5-2	SHELL (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
5-3	TAILLIGHT (RED PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
5-4	SEAT (BLACK NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-5	FOAM (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	/	
5-6	SEAT (WHITE PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
5-7	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	/	



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Tests Conducted

Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
6	PCB ASSY						
6-1	RELAY	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBB=ND PBDE=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-2	CAPACITOR	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-3	TRIODE	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-4	SILVER/BLACK TRIODE	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-5	RADIATOR (SILVER METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
6-6	PCB BOARD	/	Cd	P	NA	/	PASS
Pb	P	/					
Hg	P	/					
Cr	P	/					
Br	X	PBB=ND PBDE=ND					
DEHP	NA	P	/				
BBP	NA	P	/				
DBP	NA	P	/				
DIBP	NA	P	/				
6-7	FAN SHALL (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBB=ND PBDE=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
6-8	SHELL (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBB=ND PBDE=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-9	PLUG (WHITE PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-10	PLUG (RED PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-11	WIRE SKIN (RED NONMETAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
6-12	WIRE 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	/				
6-13	WIRE SKIN (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	/				
7	LOUDSPEAKER						
7-1	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	/				



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Tests Conducted

Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
7-2	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	/				
7-3	MAGNET (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	/				
7-4	PRESS PLATE (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	/				
8	SHOCK ABSORBER						
8-1	LONG SCREW (SILVER METAL)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			Br	NA		/	
			DEHP	NA	NA	/	
			BBP	NA	NA	/	
			DBP	NA	NA	/	
			DIBP	NA	NA	/	
8-2	WASHER (WHITE PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				
8-3	SHELL (CLEAR PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				
8-4	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	/				



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
8-5	SCREW SLEEVE (BLACK PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
DIBP	NA	P	/				
8-6	SHOCK ABSORBER ROD (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	/				
9	MOTOR						
9-1	CAP (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	/				
9-2	INSULATED SHEET (YELLOW PLASTIC)	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS	
			Br	X		PBB=ND PBDE=ND		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
10	ADAPTER							
10-1	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		/
10-2	SHELL (BLACK PLASTIC)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	X		PBB=ND PBDE=ND		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
			DIBP	NA		P		/
10-3	BIG TRANSFORMER	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS
			DIBP	NA	P	/	
10-4	TRANSFORMER	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
10-5	YELLOW CAPACITOR	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	X		PBB=ND PBDE=ND	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
10-6	GREEN CAPACITOR	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	
			Br	P		/	
			DEHP	NA	P	/	
			BBP	NA	P	/	
			DBP	NA	P	/	
			DIBP	NA	P	/	
10-7	PCB BOARD	/	Cd	P	NA	/	PASS
			Pb	P		/	
			Hg	P		/	
			Cr	P		/	



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Part No.	Screened Components	Refer Information	Items	XRF Results	Screened Results (phthalates)	Chemical Confirmation Result (mg/kg)	Conclusion on RoHS	
			Br	X		PBB=ND PBDE=ND		
			DEHP	NA	P	/		
			BBP	NA	P	/		
			DBP	NA	P	/		
			DIBP	NA	P	/		
10-8	DC PLUG (BLACK PLASTIC)	/	Cd	P	NA	/	PASS	
			Pb	P		/		
			Hg	P		/		
			Cr	P		/		
			Br	P		/		
			DEHP	NA		P		/
			BBP	NA		P		/
			DBP	NA		P		/
DIBP	NA	P	/					
10-9	WIRE JACKET (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

(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	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$



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Cr	P ≤ 700 < X	P ≤ 700 < X	P ≤ 500 < X
Br	P ≤ 300 < X	Not applicable	P ≤ 250 < X

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

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

(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



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Tests Conducted

Testing Item	Testing Method	Reporting Limit
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

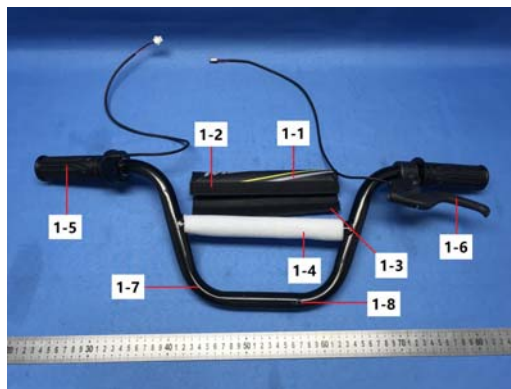
(E) RoHS Requirement:

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.



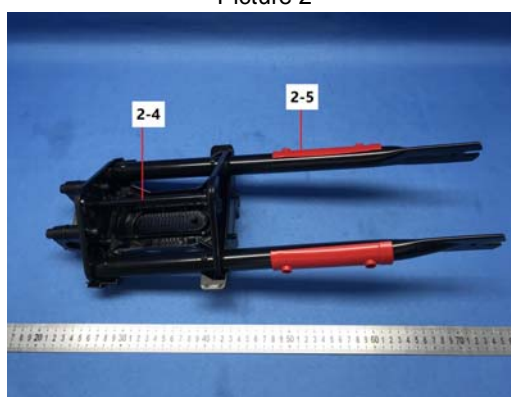
Picture 1



Picture 2



Picture 3



Picture 4

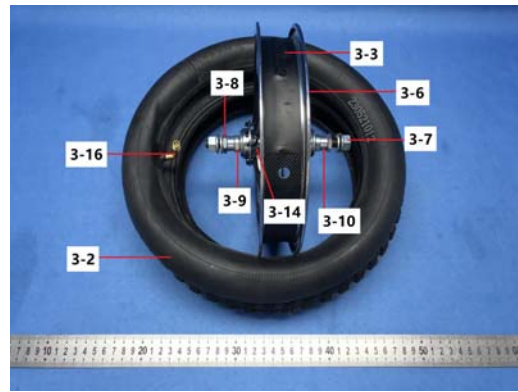
XRF SCREENING AND CHEMICAL CONFIRMATION TEST REPORT

Number: SHAH01595134

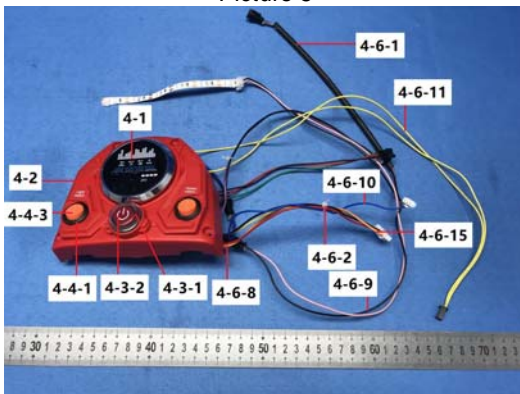
Tests Conducted



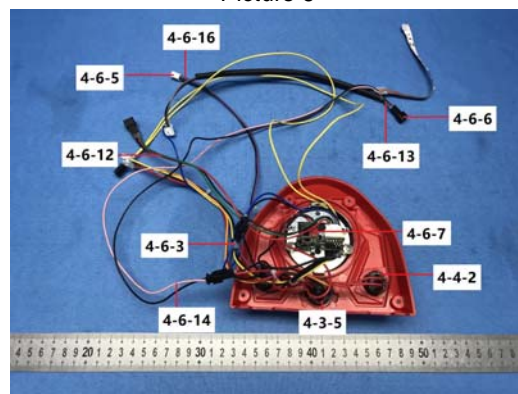
Picture 5



Picture 6



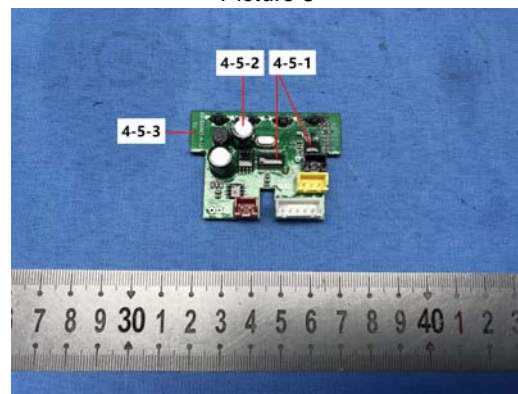
Picture 7



Picture 8



Picture 9

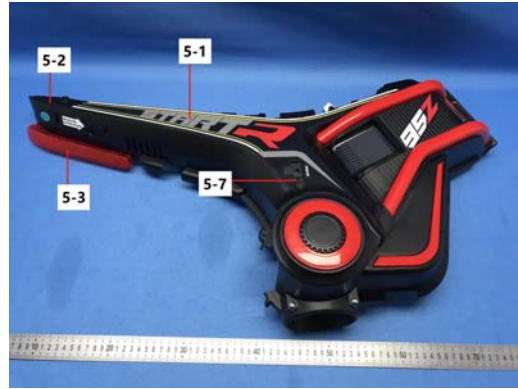


Picture 10

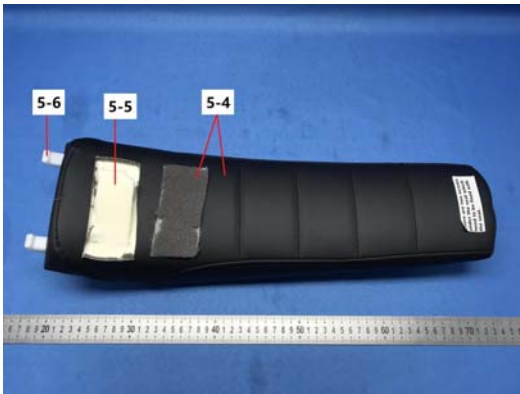
Tests Conducted



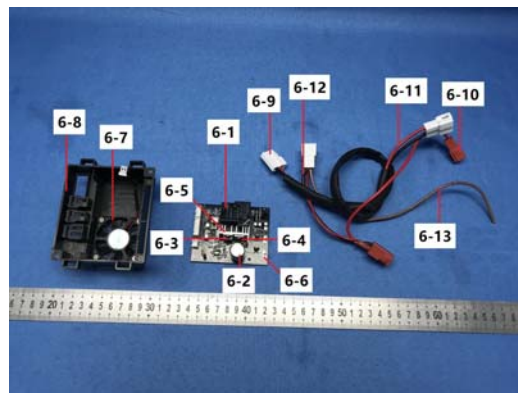
Picture 11



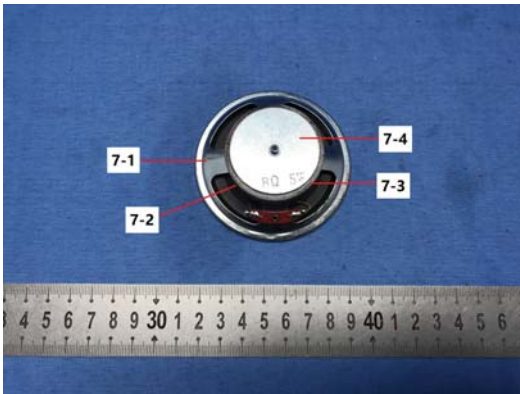
Picture 12



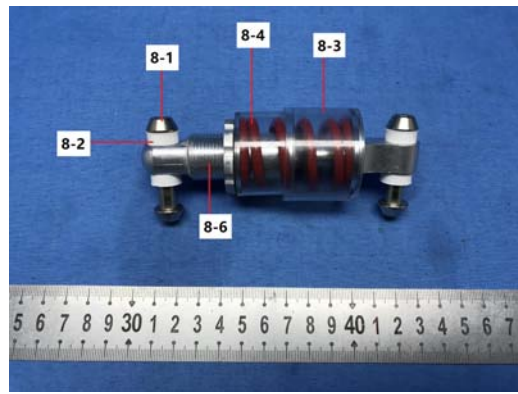
Picture 13



Picture 14



Picture 15



Picture 16

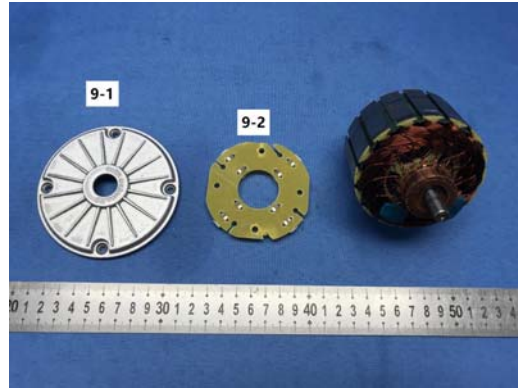
XRF SCREENING AND CHEMICAL CONFIRMATION TEST REPORT

Number: SHAH01595134

Tests Conducted



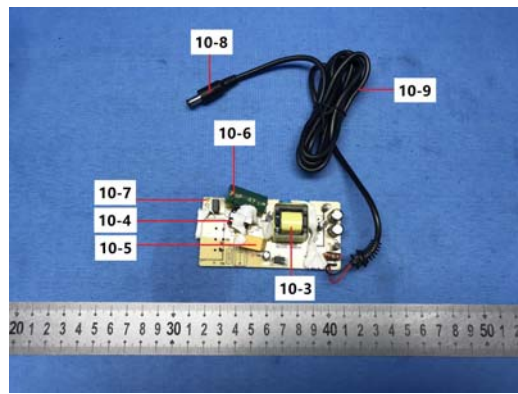
Picture 17



Picture 18



Picture 19



Picture 20

Date sample received: Jul.24, 2023
Testing period: Jul.24, 2023 to Aug.9, 2023

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 Shanghai Ltd.

