

Verification Report No. NGBEC1504837801 Date: 28 Jan 2016 Page 1 of 66

ZHEJIANG UNIVIEW TECHNOLOGIES CO.,LTD.

88 JIANGLING RD BINJIANG DISTRICT HANGZHOU ZHEJIANG 310051 CHINA

Sample Name: Network Video Recorder

SGS Job No.: NP15-003657 - NB

Tested Basic Model No.: NVR304-32E Tested Extended Model NVR204-32E

No.:

Client Ref. Information: NVR304-32E-yyyyyyy-zzz,NVR304-16E-yyyyyyyy-zzz,NVR204-32E-yyyyyyyy-zzz,NV

R204-16E-yyyyyyyy-zzz

"y" are various, "y" can be "0-9", "A-Z", "a-z" or blank, the differences of the extended

function.

"z" are various, "z" can be "0-9", "A-Z", "a-z" or blank, the differences of the Regional.

"-" is optional.

14 Dec 2015 Date of Sample Received:

Verification Period: 14 Dec 2015 - 27 Jan 2016

Verification Requested: With reference to RoHS Directive 2011/65/EU recasting 2002/95/EC.

Verification Method: Please refer to next page(s). Verification Result: Please refer to next page(s).

Verification Conclusion: Based on the verification results of the submitted sample(s), the results of Lead,

> Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits as set by RoHS

Directive 2011/65/EU recasting 2002/95/EC.

Note: The test results are related only to the tested items. The report shall not be

reproduced except in full without the written approval of the testing laboratory.

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Iris Xiao

Approved Signatory



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Verification Method:

- 1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
- 2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
- (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
- (2) Wet chemical test method
- a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES
- b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES
- c. With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES
- d. With reference to IEC 62321-7-1:2015 & IEC 62321:2008, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
- e. With reference to IEC 62321-6:2015 , determination of PBBs and PBDEs by GC-MS $\,$



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In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified.

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
1	NVR304-32E-Orange		Pb	BL		Comply	14 Dec 2015
	plastic lump(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
2	NVR304-32E-Green		Pb	BL		Comply	14 Dec 2015
	plastic shell(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
3	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
4	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	coating		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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5	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal base		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
6	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal screw		Cd	BL		Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
7 -C	NVR304-32E-Silver-blue		Pb	BL		Comply	14 Dec 2015
	metal screw		Cd	BL		Comply	14 Jan 2016
			Hg	BL		Comply	
			Cr(VI)▼	IN	ND	Comply	
			PBBs				
			PBDEs				
8	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				



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9	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal pin(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
10	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
11	NVR304-32E-Blue plastic		Pb	BL		Comply	14 Dec 2015
	jacket(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
12	NVR304-32E-Blue plastic		Pb	BL		Comply	14 Dec 2015
	jacket(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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13	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
14	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(joint)		Cd	BL		Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
15	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
16	NVR304-32E-Red plastic		Pb	BL		Comply	14 Dec 2015
	jacket(wire)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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17	NVR304-32E-Yellow		Pb	BL		Comply	14 Dec 2015
	plastic jacket(wire)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
18	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal shell(USB joint)		Cd	BL		Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
19	NVR304-32E-Copper-colo		Pb	BL		Comply	14 Dec 2015
	red metal pin(USB joint)		Cd	BL		Comply	
			Hg	IN	ND	Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
20	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic bracket(USB joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	<500 *	Comply	



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21	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic shell(USB joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
22	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic sheath(USB joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
23	NVR304-32E-Green		Pb	BL		Comply	14 Dec 2015
	plastic jacket(USB joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
24	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic jacket(USB joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
25	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic jacket(tie)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
26	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal screw(mouse)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
27	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	plastic shell		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	<500 *	Comply	
28	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	<500 *	Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
29	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic lump		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
30	NVR304-32E-Copper-colo		Pb	BL		Comply	14 Dec 2015
	red metal piece		Cd	BL		Comply	14 000 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
31	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal shell		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
32	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				



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33	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal pin		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
34	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell		Cd	BL		Comply	112002010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
35	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	infrared inductor		Cd	BL		Comply	
	body(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
36	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal soldering tin (PCB)		Cd	OL	ND	Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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37	NVR304-32E-Green PCB		Pb	BL		Comply	14 Dec 2015
	body		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
38	NVR304-32E-Copper-colo		Pb	BL		Comply	14 Dec 2015
	red metal piece(switch)		Cd	BL		Comply	14 000 2010
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
39	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal pin(switch)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
40	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic bracket(switch)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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41	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(switch)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
42	NVR304-32E-Red plastic		Pb	BL		Comply	14 Dec 2015
	button(switch)(PCB)		Cd	BL		Comply	14 000 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
43	NVR304-32E-Red rubber		Pb	BL		Comply	14 Dec 2015
	button(telecontroller)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
44	NVR304-32E-Gray rubber		Pb	BL		Comply	14 Dec 2015
	button(telecontroller)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
45	NVR304-32E-Blue rubber		Pb	BL		Comply	14 Dec 2015
	button(telecontroller)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
46	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	rubber		Cd	BL		Comply	
	button(telecontroller)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
47	NVR304-32E-Brown		Pb	BL		Comply	14 Dec 2015
	capacitor		Cd	BL		Comply	
	body(telecontroller)(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
48	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal soldering tin		Cd	OL	ND	Comply	
	(telecontroller)(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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49	NVR304-32E-Black IC		Pb	BL		Comply	14 Dec 2015
	body(telecontroller)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
50	NVR304-32E-Green PCB		Pb	BL		Comply	14 Dec 2015
	body(telecontroller)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
51	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
52	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	<500 *	Comply	



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53	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic bracket(joint)		Cd	BL		Comply	08 Jan 2016
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
54	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal shell(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
55	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
56	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic jacket(joint)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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57	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic jacket(tie)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
58	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	<500 *	Comply	
59	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic label(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
60	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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61	NVR304-32E-Yellow		Pb	BL		Comply	14 Dec 2015
	plastic piece(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
62	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic piece(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
63	NVR304-32E-Gray solid		Pb	BL		Comply	14 Dec 2015
	adhesive(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
64	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal pin(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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65	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
66	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic		Cd	BL		Comply	
	sheath(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
67	NVR304-32E-Blue plastic		Pb	BL		Comply	14 Dec 2015
	jacket(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
68	NVR304-32E-Brown		Pb	BL		Comply	14 Dec 2015
	plastic		Cd	BL		Comply	
	jacket(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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69	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic jacket(capacitor)		Cd	BL		Comply	
	(PCB)(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
70	NVR304-32E-Blue		Pb	BL		Comply	14 Dec 2015
-	capacitor body(PCB) (transformer)		Cd	BL		Comply	14 000 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
71	NVR304-32E-Yellow		Pb	BL		Comply	14 Dec 2015
	plastic piece(relay)(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
72	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic bracket(relay)		Cd	BL		Comply	
	(PCB)(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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73	NVR304-32E-Brown		Pb	BL		Comply	14 Dec 2015
	capacitor body(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
74	NVR304-32E-Gray plastic		Pb	BL		Comply	14 Dec 2015
	shell(capacitor)(PCB) (transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
75	NVR304-32E-Green		Pb	BL		Comply	14 Dec 2015
	coating(capacitor)(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
76	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(inductor)		Cd	BL		Comply	
	(PCB)(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
77	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	rectifier bridge body(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
78	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic sheath(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
79	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic piece(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
80	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				



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81	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	rectifier bridge body(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
82	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	audion body(PCB)		Cd	BL		Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
83	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal soldering tin(PCB)		Cd	OL	ND	Comply	
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
84	NVR304-32E-Green PCB		Pb	BL		Comply	14 Dec 2015
	body(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
85	NVR304-32E-Black IC		Pb	BL		Comply	14 Dec 2015
	body(PCB)(transformer)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
86	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic piece(PCB)		Cd	BL		Comply	14 000 2010
	(transformer)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
87	NVR304-32E-Black metal		Pb	BL		Comply	14 Dec 2015
	screw		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
88	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	coating		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
89	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal base		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
90	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	plastic label(fan)		Cd	BL		Comply	08 Jan 2016
			Hg	BL		Comply	00 0411 2010
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
91	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	magnet ring(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
92	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal ring(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				



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93	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	rectifier bridge body(PCB)		Cd	BL		Comply	
	(fan)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
94	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal soldering tin (PCB)		Cd	OL	ND	Comply	11 200 2010
	(fan)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
95	NVR304-32E-Blue PCB		Pb	BL		Comply	14 Dec 2015
	body(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
96	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal outer ring(bearing)		Cd	BL		Comply	
	(fan)		Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
97	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal rod(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
98	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal spring(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
99	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic ring(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
100	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic bracket(fan)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	



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101	NVR304-32E-White data		Pb	BL		Comply	14 Dec 2015
	body		Cd	IN	ND	Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
102	NVR304-32E-Blue plastic		Pb	BL		Comply	14 Dec 2015
	shell(joint)(PCB)		Cd	BL		Comply	112002010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
103	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal pin(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
104	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal screw(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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105	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal elastic		Cd	BL		Comply	
	washer(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
106	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal washer(PCB)		Cd	BL		Comply	14 000 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
107	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal screw(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
108	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal nut(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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109	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
110	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic piece(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
111	NVR304-32E-White		Pb	BL		Comply	14 Dec 2015
	plastic ring(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
112	NVR304-32E-Dark red		Pb	BL		Comply	14 Dec 2015
	plastic ring(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
113	NVR304-32E-Dark red		Pb	BL		Comply	14 Dec 2015
	plastic shell(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
114	NVR304-32E-Blue plastic		Pb	BL		Comply	14 Dec 2015
	bracket(USB joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
115	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal shell(USB joint)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
116	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal rod(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
117	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
118	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(joint)(PCB)		Cd	BL		Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
119	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal shell(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
120	NVR304-32E-Copper-colo		Pb	BL		Comply	14 Dec 2015
	red metal pin(joint)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
121	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic bracket(joint)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
122	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(buzzer)		Cd	BL		Comply	11 200 2010
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
123	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal small piece(buzzer)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
124	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal bracket(buzzer) (PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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125	NVR304-32E-Green PCB		Pb	BL		Comply	14 Dec 2015
	body(buzzer)(PCB)		Cd	BL		Comply	08 Jan 2016
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
126	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	magnet ring(buzzer)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
127	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(buzzer)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
128	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(capacitor)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	<500 *	Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
129	NVR304-32E-Black IC		Pb	BL		Comply	14 Dec 2015
	body(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
130	NVR304-32E-Black diode		Pb	BL		Comply	14 Dec 2015
	body(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
131	NVR304-32E-Brown		Pb	BL		Comply	14 Dec 2015
	capacitor body(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
132	NVR304-32E-Blue plastic		Pb	BL		Comply	14 Dec 2015
	shell(capacitor)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
133	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	audion body(PCB)		Cd	IN	ND	Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
134	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal soldering tin(PCB)		Cd	OL	ND	Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
135	NVR304-32E-Green PCB		Pb	BL		Comply	14 Dec 2015
	body		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
136	NVR304-32E-Black CPU		Pb	BL		Comply	14 Dec 2015
	body(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
137	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal spring		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	IN	Negative	Comply	
			PBBs				
			PBDEs				
138	NVR304-32E-Yellow solid		Pb	BL		Comply	14 Dec 2015
	lump		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
139	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(switch)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
140	NVR304-32E-Gray metal		Pb	BL		Comply	14 Dec 2015
	spring(switch)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
141	NVR304-32E-Gray metal		Pb	BL		Comply	14 Dec 2015
	cap(switch)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
142	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(switch)		Cd	BL		Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
143	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	infrared sensor		Cd	BL		Comply	
	body(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
144	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal cover(switch)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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145	NVR304-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece(switch)(PCB)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				
146	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic shell(switch)(PCB)		Cd	BL		Comply	11 200 2010
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
147	NVR304-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic button(switch)		Cd	BL		Comply	
	(PCB)		Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
148	NVR204-32E-Black		Pb	BL		Comply	14 Dec 2015
	plastic piece		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	



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149	NVR204-32E-Silvery		Pb	BL		Comply	14 Dec 2015
	metal piece		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)▼	BL		Comply	
			PBBs				
			PBDEs				



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Remark:

- (1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There is the result on total Cr while test item on restricted substances is Cr(VI).
 - (b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg).

Element	Polymer	Metal	Composite Materials	
Cd	BL ≤(70-3σ)< X <(130+3σ)≤OL	BL ≤(70-3σ)< X <(130+3σ)≤OL	LOD < X <(150+3σ)≤ OL	
Pb	BL ≤(700-3σ)< X<(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL \leq (500-3 σ) $<$ X $<$ (1500+3 σ) \leq OL	
Hg	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X <(1500+3σ)≤ OL	
Br	BL ≤ (300-3σ)< X		BL ≤ (250-3σ)< X	
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	$BL \le (500-3\sigma) < X$	

- (c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not regulated.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2) (a) mg/kg = 0.0001%, MDL = Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, = Without BOM.
 - (b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg
Unit	mg/kg	mg/kg	mg/kg
MDL	10	10	10

The MDL for single compound of PBBs and PBDEs is 100 mg/kg, MDL of Cr(VI) for polymer and composite sample is 10 mg/kg, MDL of Cr(VI) for metal sample is 0.10 µg/cm².



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- (c) ▼ =Metal sample
 - a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 $\mu g/cm^2$. The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 $\mu g/cm^2$). The coating is considered a non-CrVI based coating
 - c. The result between $0.10 \ \mu g/cm^2$ and $0.13 \ \mu g/cm^2$ is considered to be inconclusive unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID:1258637, 25>



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- (3) According to the declaration from applicant, the materials of other parts in Model "NVR204-32E" are the same as those in Model "NVR304-32E", and the results of Model "NVR304-32E" for support the results of other parts in Model "NVR204-32E". The applicant will take the responsibility of all discrepancy and risk.
- (4) According to the declaration from applicant, the materials of Model "NVR304-32E" are the same as those in Model mentioned in Client Ref. Information and its results for support the results of Model mentioned in Client Ref. Information. The applicant will take the responsibility of all discrepancy and risk.
- (5) * =Considering insufficient sample amount, the Method Detection Limit (MDL) is raised appropriately.
- (6) As requested by client, spot test was done due to limitation of sample amount.



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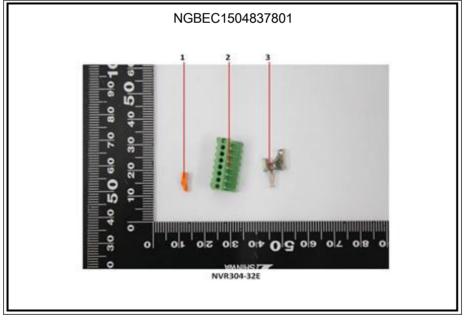
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Sample photo:







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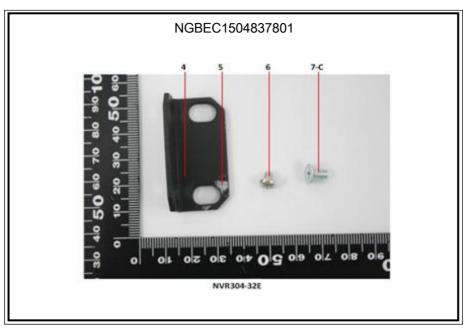
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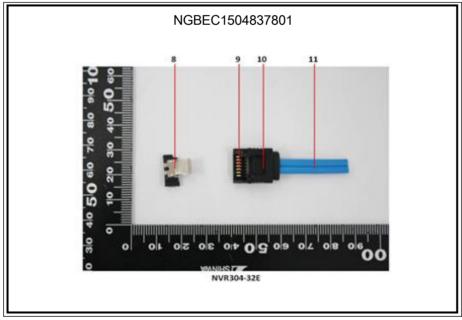


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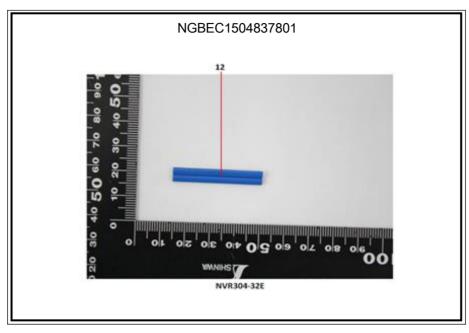
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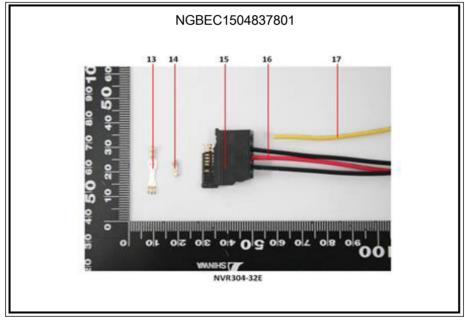
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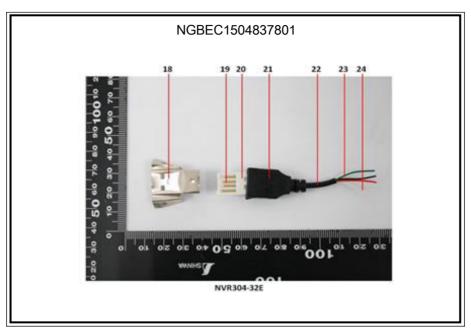
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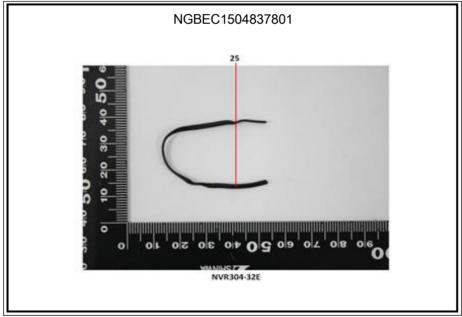
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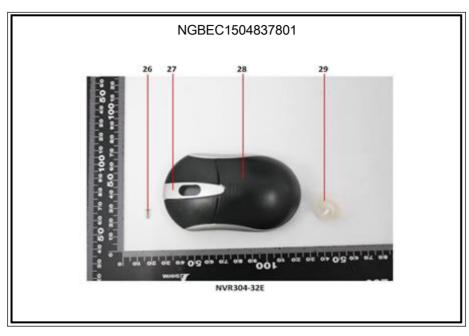
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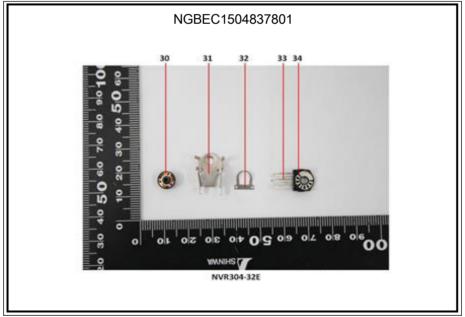
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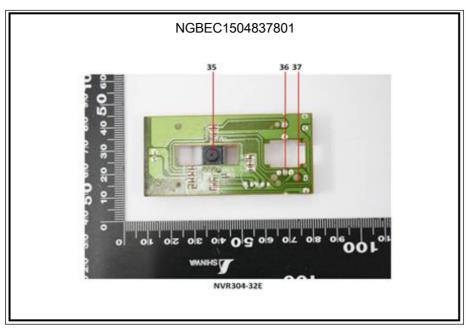
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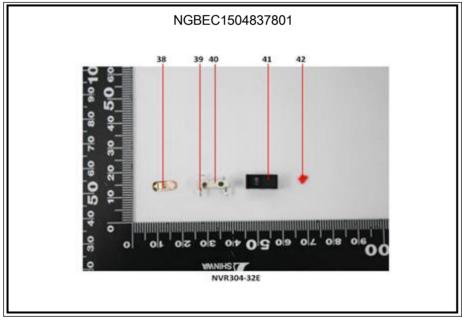
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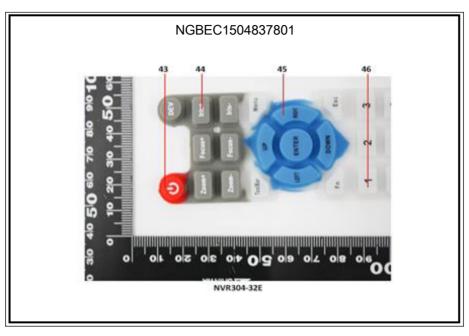
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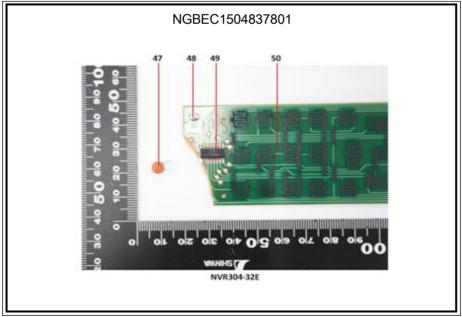
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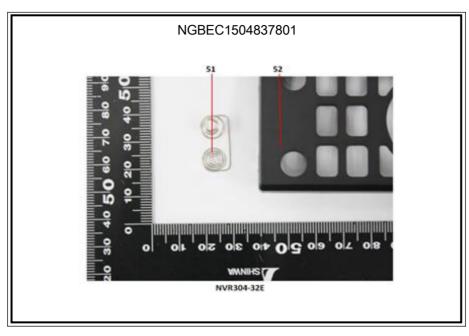
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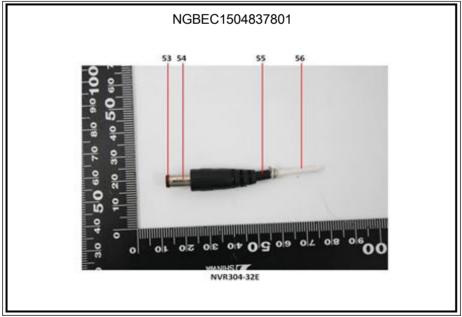
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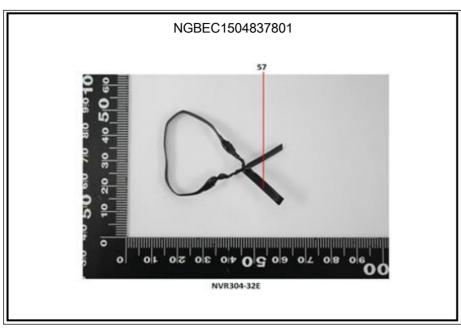
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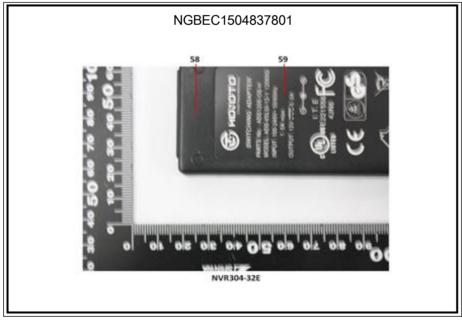


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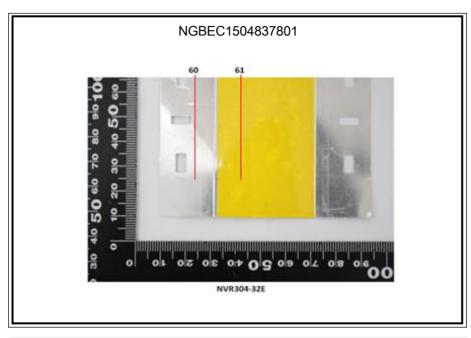
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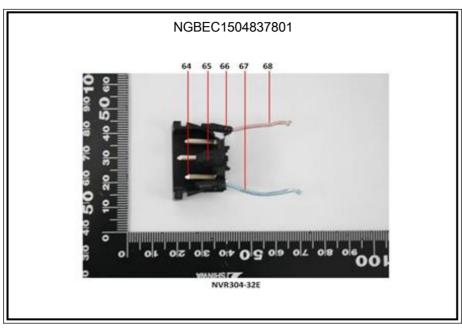
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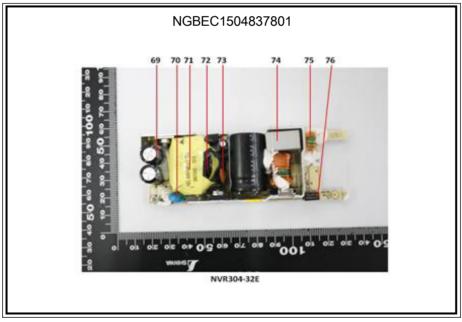
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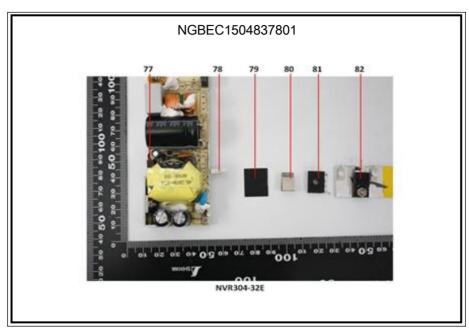
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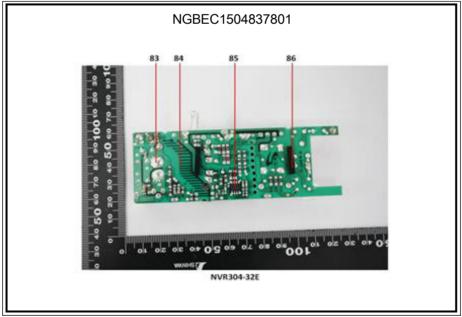
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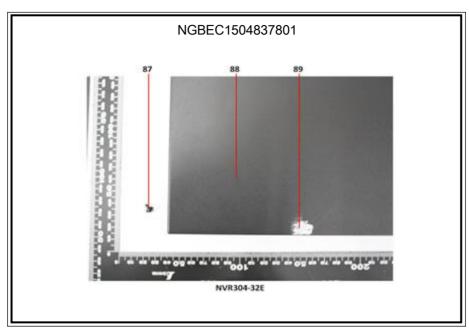
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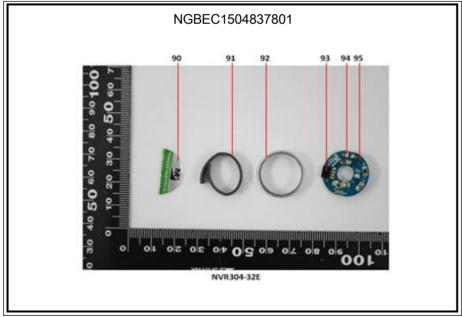
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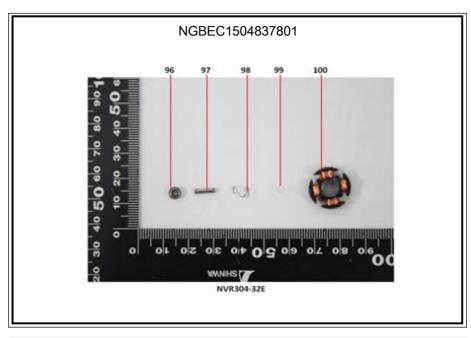
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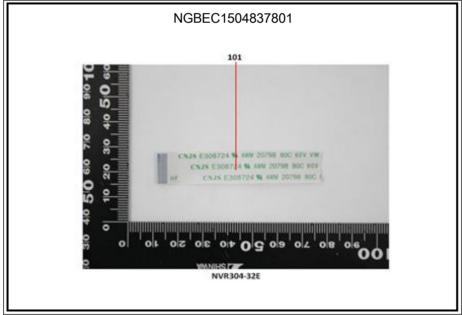
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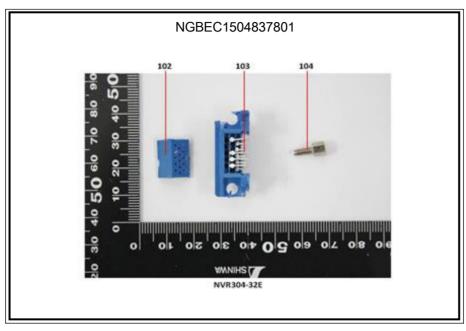
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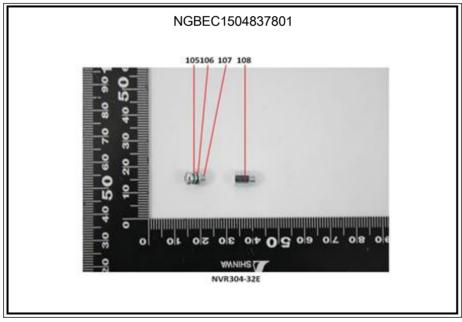


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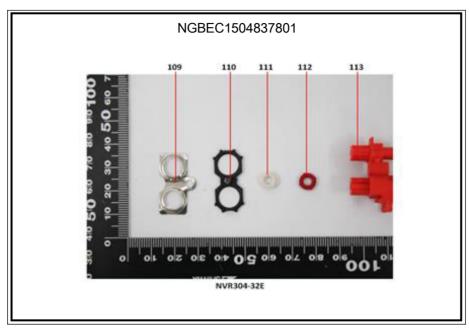
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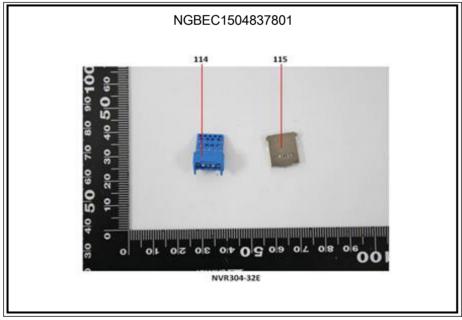
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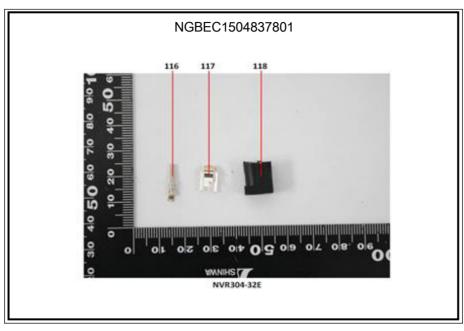
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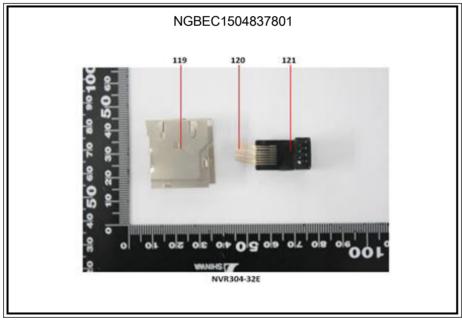
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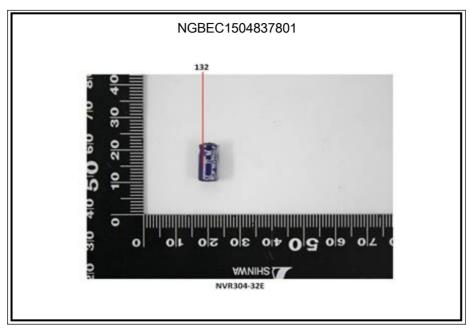
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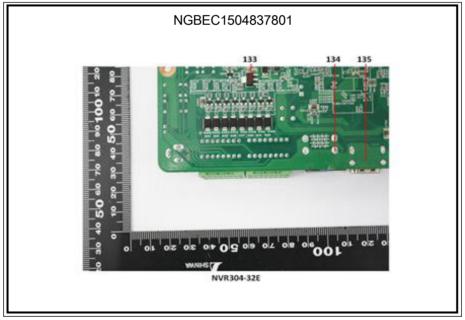


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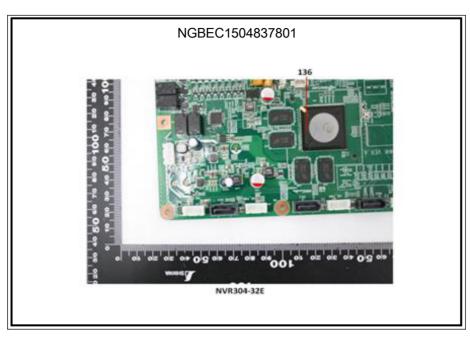
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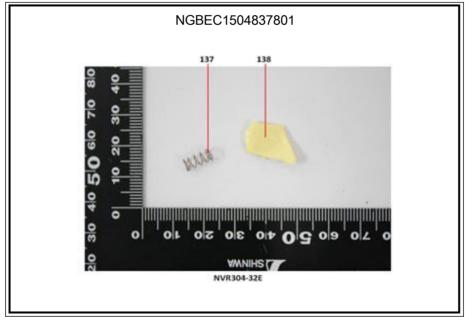


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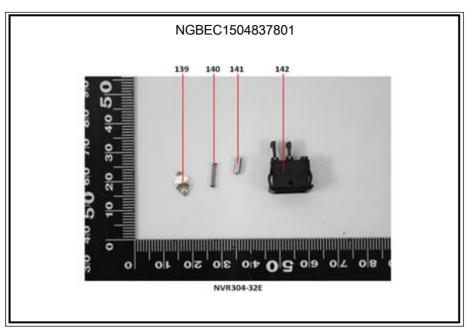
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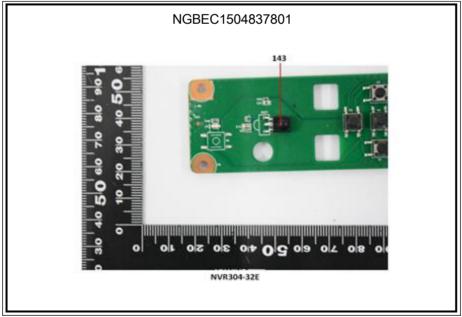


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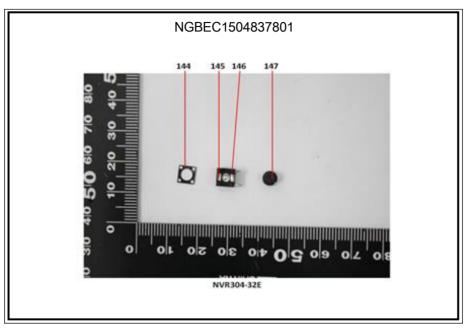
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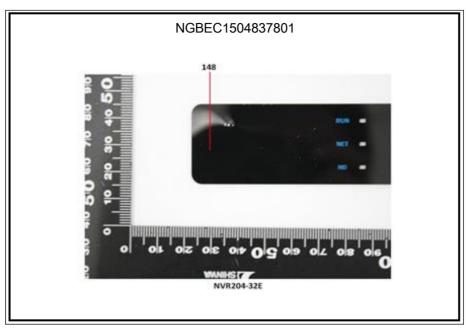
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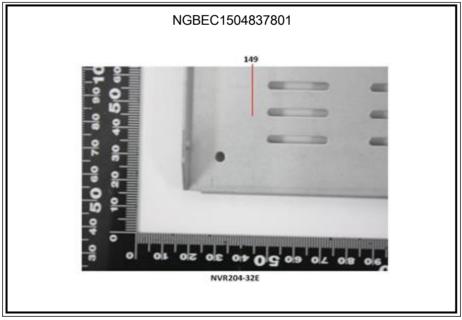


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