

TEST REPORT

CheckCode:717801
Report No.:C202409186924-3E

Company Name: EASCO ELECTRICAL (JIANG SU) CO, LTD.
Address: No.88 ChaoYang Road, HuiPing Town, Qidong City, JiangSu Province

The following sample information is provided by the client and responsible for its authenticity

Sample Name: Low Smoke Halogen Free Wiring Duct
Material: PC+ABS
Supplier: EASCO ELECTRICAL (JIANG SU) CO, LTD.

Date of Receipt: Sep.18, 2024 **Test Period:** Sep.18, 2024 – Sep.24, 2024

Test Request: With reference to Q/CRRC J 26-2018, *Prohibited and restricted substances in rail transit equipment products*, Selected test(s) as requested by applicant, Please refer to following page(s).

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

Edited by Zhou Mingfeng Reviewed by Tang Liping Approved by Yang Xiangqiang



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The result(s) shown in this report refer(s) only to the sample(s) tested. This report is considered invalid without approved signature, special seal for inspection and testing and the seal on the perforation. This report cannot be reproduced except in full, without prior written approval of the Company. Any disagreements of the test report should be fed back to us within 15 workdays upon receiving the report.

GRG METROLOGY & TEST GROUP CO., LTD.

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Table 1 Prohibited Substances:

No.	Test Item	Control Scope	Limit	Test Result
1	Asbestos	All materials	Prohibited	Negative
2	Lead and its compounds	All materials	≤1000 mg/kg	N.D.
3	Cadmium and its compounds	All materials	≤100 mg/kg	N.D.
4	Mercury and its compounds	All materials	≤1000 mg/kg	N.D.
5	Hexavalent Chromium Compounds	All materials	≤1000 mg/kg	N.D.
6	Polybrominated biphenyls (PBBs)	All materials	≤1000 mg/kg	N.D.
7	Polybrominated diphenyl ethers (PBDEs)	All materials	≤1000 mg/kg	N.D.

Table A.1 Prohibited Substances:

No.	Test Item	Control Scope	Limit	Test Result
1	CFCs	All materials	Prohibited	N.D.
2	Halogenated Benzyltoluene	All materials	Prohibited	N.D.
3	HALON	All materials	Prohibited	N.D.
4	Nonylphenol (NP)	Plastic,Rubber,Textile,Leather	≤1000 mg/kg	N.D.
5	Polychlorinated Terphenyls (PCTs)	Plastic,Paint coating	Sum≤50 mg/kg	N.D.
6	Short Chain Chlorinated Paraffins (SCCP)	All materials	≤1000 mg/kg	N.D.

Table A.2 Restricted substances:

No.	Test Item	Control Scope	Limit	Test Result
1	HCFCs	All materials	Prohibited	N.D.
2	Arsenic and its compounds	All materials	Others: ≤1000 mg/kg	N.D.
3	Polychlorinated Biphenyls (PCBs)	All materials	Sum≤50 mg/kg	N.D.

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No.	Test Item	Control Scope	Limit	Test Result
4	Flourinated Greenhouse Gases(HFC, PFC, SF6)	All materials	Prohibited	N.D.
5	TVOC	According to TB/T 3139-2006	≤6g/kg	1.3g/kg
6	Diantimony trioxide	All materials	≤1000 mg/kg	N.D.
7	Beryllium and its compounds	All materials	Prohibited	N.D.
8	Cobalt dichloride	All materials	≤1000 mg/kg	N.D.
9	MMMF (Aluminosilicate Refractory Ceramic Fibres、Zirconia Aluminosilicate Refractory Ceramic Fibres)	All materials	≤1000 mg/kg	N.D.
10	Medium Chain Chlorinated Paraffins (MCCP)	All materials	≤1000 mg/kg	N.D.
11	Phthalates	All materials	Each≤1000mg/kg	N.D.
12	PAHs	All materials	BaP , BeP , BaA , CHR , BbFA , BjFA , BkFA , DBAhA , Each≤1.0 mg/kg ; Sum≤10 mg/kg	N.D.
13	PVC	PVC material	---	Negative
14	Organostannic compounds	All materials	Each≤1000 mg/kg	N.D.

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Sample description:

Sample No.	Description
1	Lt-grey plastic

Remark: 1) 1mg/kg = 1ppm = 0.0001%
2) MDL= Method detection limit
3) RL= Reporting Limit
4) "N.D." = Not Detected (Below method detection limit or below reporting limit)
5) The report is English version of test report C202409186924-3. In case of divergence, the Chinese text shall be regarded as authentic.

Test results:

Table 1 Prohibited substances:

1. Asbestos

Instrument:

Instrument	Manufacturer	Model	Testing
X-ray powder diffractometer (XRD)	Rigaku	Ultima-IV	Qualitative, Quantitative
Polarizingmicroscope(PLM)	leica	DM 2700P	Qualitative

Test results:

Test Method: With reference to GB/T 23263-2009, analysis was performed by PLM and XRD.

No.	Test Item	CAS No.	Sample	MDL	Limit
			1		
1	Chrysotile	12001-29-5, 132207-32-0	Negative	0.1%(m/m)	Prohibited
2	Amosite	12172-73-5	Negative	0.1%(m/m)	Prohibited
3	Crocidolite	12001-28-4	Negative	0.1%(m/m)	Prohibited
4	Anthophyllite	77536-67-5	Negative	0.1%(m/m)	Prohibited
5	Tremolite	77536-68-6	Negative	0.1%(m/m)	Prohibited

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No.	Test Item	CAS No.	Sample	MDL	Limit
			1		
6	Actinolite	77536-66-4	Negative	0.1%(m/m)	Prohibited

Remark: Negative means the absence of asbestos,
Positive means the presence of asbestos.

2. Lead and its compounds

Test Method: With reference to GB/T 26125-2011, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Lead and its compounds	Many ; Lead :7439-92-1	N.D.	mg/kg	2	≤1000

3. Cadmium and its compounds

Test Method: With reference to GB/T 26125-2011, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Cadmium and its compounds	Many ; Cadmium :7440-43-9	N.D.	mg/kg	2	≤100

4. Mercury and its compounds

Test Method: With reference to GB/T 26125-2011, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Mercury and its compounds	Many ; Mercury: 7439-97-6	N.D.	mg/kg	2	≤1000

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5. Hexavalent Chromium Compounds

Test Method: With reference to GB/T 26125-2011, analysis was performed by UV-Vis.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Hexavalent Chromium Compounds	Many; Ion:18540-29-9	N.D.	mg/kg	5	≤1000

6. Polybrominated biphenyls (PBBs)

Test Method: With reference to GB/T 26125-2011, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Monobromobiphenyl	---	N.D.	mg/kg	5	---
2	Dibromobiphenyl	---	N.D.	mg/kg	5	---
3	Tribromobiphenyl	---	N.D.	mg/kg	5	---
4	Tetrabromobiphenyl	---	N.D.	mg/kg	5	---
5	Pentabromobiphenyl	---	N.D.	mg/kg	5	---
6	Hexabromobiphenyl	---	N.D.	mg/kg	5	---
7	Heptabromobiphenyl	---	N.D.	mg/kg	5	---
8	Octabromobiphenyl	---	N.D.	mg/kg	5	---
9	Nonabromobiphenyl	---	N.D.	mg/kg	5	---
10	Decabromobiphenyl	---	N.D.	mg/kg	5	---
Sum of PBBs			N.D.	mg/kg	---	≤1000

7. Polybrominated diphenyl ethers (PBDEs)

Test Method: With reference to GB/T 26125-2011, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Monobromodiphenyl ether	---	N.D.	mg/kg	5	---
2	Dibromodiphenyl ether	---	N.D.	mg/kg	5	---
3	Tribromodiphenyl ether	---	N.D.	mg/kg	5	---

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No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
4	Tetrabromodiphenyl ether	---	N.D.	mg/kg	5	---
5	Pentabromodiphenyl ether	---	N.D.	mg/kg	5	---
6	Hexabromodiphenyl ether	---	N.D.	mg/kg	5	---
7	Heptabromodiphenyl ether	---	N.D.	mg/kg	5	---
8	Octabromodiphenyl ether	---	N.D.	mg/kg	5	---
9	Nonabromodiphenyl ether	---	N.D.	mg/kg	5	---
10	Decabromodiphenyl ether	---	N.D.	mg/kg	5	---
Sum of PBDEs			N.D.	mg/kg	---	≤1000

Table A.1 Prohibited Substances:

1. CFCs

Test Method: With reference to EPA 5021A:2014&EPA 8260C:2006 , analysis was performed by HS-GC/MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	CFC-11	75-69-4	N.D.	mg/kg	0.1	Prohibited
2	CFC-12	75-71-8	N.D.	mg/kg	0.1	Prohibited
3	CFC-13	75-72-9	N.D.	mg/kg	0.1	Prohibited
4	CFC-111	354-56-3	N.D.	mg/kg	0.1	Prohibited
5	CFC-112	76-11-9	N.D.	mg/kg	0.1	Prohibited
6	CFC-112	76-12-0	N.D.	mg/kg	0.1	Prohibited
7	CFC-113	354-58-5	N.D.	mg/kg	0.1	Prohibited
8	CFC-113	76-13-1	N.D.	mg/kg	0.1	Prohibited
9	CFC-114	374-07-2	N.D.	mg/kg	0.1	Prohibited
10	CFC-114	76-14-2	N.D.	mg/kg	0.1	Prohibited
11	CFC-115	76-15-3	N.D.	mg/kg	0.1	Prohibited
12	CFC-211	422-78-6	N.D.	mg/kg	0.1	Prohibited
13	CFC-212	661-96-1	N.D.	mg/kg	0.1	Prohibited
14	CFC-213	1652-89-7	N.D.	mg/kg	0.1	Prohibited
15	CFC-214	677-68-9	N.D.	mg/kg	0.1	Prohibited
16	CFC-215	1599-41-3	N.D.	mg/kg	0.1	Prohibited

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No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
17	CFC-215	76-17-5	N.D.	mg/kg	0.1	Prohibited
18	CFC-216	661-97-2	N.D.	mg/kg	0.1	Prohibited
19	CFC-216	1652-80-8	N.D.	mg/kg	0.1	Prohibited
20	CFC-217	422-86-6	N.D.	mg/kg	0.1	Prohibited

2. Halogenated Benzyltoluene

Test Method: With reference to EPA 3550C:2007& EPA 8270E:2018, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Monomethyldichlorodiphenylmethane	81161-70-8	N.D.	mg/kg	10	Prohibited
2	Monomethyltetrachlorodiphenylmethane	76253-60-6	N.D.	mg/kg	10	Prohibited
3	Monomethyldibromodiphenylmethane	99688-47-8	N.D.	mg/kg	10	Prohibited

3. HALON

Test Method: With reference to EPA 5021A:2014&EPA 8260C:2006 , analysis was performed by performed by HS-GC/MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Halon 1211	353-59-3	N.D.	mg/kg	0.1	Prohibited
2	Halon 1301	75-63-8	N.D.	mg/kg	0.1	Prohibited
3	Halon 2402	124-73-2	N.D.	mg/kg	0.1	Prohibited
4	Halon 1202	75-61-6	N.D.	mg/kg	0.1	Prohibited

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4. Nonylphenol (NP)

Test Method: With reference to EPA 3550C:2007& EPA 8270E:2018, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Nonylphenol (NP)	25154-52-3	N.D.	mg/kg	10	≤1000

5. Polychlorinated Terphenyls (PCTs)

Test Method: With reference to EPA 3550C:2007& EPA 8270E:2018, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Aroclor 5432	63496-31-1	N.D.	mg/kg	5	---
2	Aroclor 5442	12642-23-8	N.D.	mg/kg	5	---
3	Aroclor 5460	11126-42-4	N.D.	mg/kg	5	---
Sum of PCTs			N.D.	mg/kg	---	≤50

6. Short Chain Chlorinated Paraffins (SCCP)

Test Method: With reference to EPA 3550C:2007& EPA 8270E:2018, analysis was performed by GC-ECD/NCI-GC/MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Short Chain Chlorinated Paraffins (SCCP)	85535-84-8	N.D.	mg/kg	50	≤1000

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Table A.2 Restricted substances:

1. HCFCs

Test Method: With reference to EPA 5021A:2014&EPA 8260C:2006 , analysis was performed by HS-GC/MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	HCFC-21	75-43-4	N.D.	mg/kg	0.1	Prohibited
2	HCFC-22	75-45-6	N.D.	mg/kg	0.1	Prohibited
3	HCFC-31	593-70-4	N.D.	mg/kg	0.1	Prohibited
4	HCFC-121	354-14-3	N.D.	mg/kg	0.1	Prohibited
5	HCFC-122	354-21-2	N.D.	mg/kg	0.1	Prohibited
6	HCFC-123	306-83-2	N.D.	mg/kg	0.1	Prohibited
7	HCFC-123a	354-23-4	N.D.	mg/kg	0.1	Prohibited
8	HCFC-124	2837-89-0	N.D.	mg/kg	0.1	Prohibited
9	HCFC-124a	354-25-6	N.D.	mg/kg	0.1	Prohibited
10	HCFC-131	359-28-4	N.D.	mg/kg	0.1	Prohibited
11	HCFC-131a	811-95-0	N.D.	mg/kg	0.1	Prohibited
12	HCFC-132a	471-43-2	N.D.	mg/kg	0.1	Prohibited
13	HCFC-132b	1649-08-7	N.D.	mg/kg	0.1	Prohibited
14	HCFC-133a	75-88-7	N.D.	mg/kg	0.1	Prohibited
15	HCFC-141b	1717-00-6	N.D.	mg/kg	0.1	Prohibited
16	HCFC-142b	75-68-3	N.D.	mg/kg	0.1	Prohibited
17	HCFC-221	422-26-4	N.D.	mg/kg	0.1	Prohibited
18	HCFC-222	422-30-0	N.D.	mg/kg	0.1	Prohibited
19	HCFC-223	422-52-6	N.D.	mg/kg	0.1	Prohibited
20	HCFC-225cb	507-55-1	N.D.	mg/kg	0.1	Prohibited
21	HCFC-226	431-87-8	N.D.	mg/kg	0.1	Prohibited
22	HCFC-231	421-94-3	N.D.	mg/kg	0.1	Prohibited
23	HCFC-232	460-89-9	N.D.	mg/kg	0.1	Prohibited
24	HCFC-233	7125-84-0	N.D.	mg/kg	0.1	Prohibited
25	HCFC-234	425-94-5	N.D.	mg/kg	0.1	Prohibited
26	HCFC-235	460-92-4	N.D.	mg/kg	0.1	Prohibited
27	HCFC-241	666-27-3	N.D.	mg/kg	0.1	Prohibited
28	HCFC-242	460-63-9	N.D.	mg/kg	0.1	Prohibited

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No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
29	HCFC-243	338-75-0	N.D.	mg/kg	0.1	Prohibited
30	HCFC-244	679-85-6	N.D.	mg/kg	0.1	Prohibited
31	HCFC-251	421-41-0	N.D.	mg/kg	0.1	Prohibited
32	HCFC-252	819-00-1	N.D.	mg/kg	0.1	Prohibited
33	HCFC-253	460-35-5	N.D.	mg/kg	0.1	Prohibited
34	HCFC-261	7799-56-6	N.D.	mg/kg	0.1	Prohibited
35	HCFC-261	420-97-3	N.D.	mg/kg	0.1	Prohibited
36	HCFC-271	430-55-7	N.D.	mg/kg	0.1	Prohibited
37	HCFC-262	102738-79-4	N.D.	mg/kg	0.1	Prohibited
38	HCFC-262	420-99-5	N.D.	mg/kg	0.1	Prohibited

2. Arsenic and its compounds

Test Method: With reference to EPA 3052: 1996, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Arsenic and its compounds	Many ; Arsenic :7440-3 8-2	N.D.	mg/kg	10	≤1000

3. Polychlorinated Biphenyls (PCBs)

Test Method: With reference to EPA 3550C:2007& EPA 8270E:2018, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	2,4,4'-Trichlorobiphenyl (PCB 28)	7012-37-5	N.D.	mg/kg	5	---
2	2,2',5,5'-Tetrachloro-biphenyl (PCB 52)	35693-99-3	N.D.	mg/kg	5	---
3	2,2',4,5,5'-Pentachloro-biphenyl (PCB 101)	37680-73-2	N.D.	mg/kg	5	---

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No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
4	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	31508-00-6	N.D.	mg/kg	5	---
5	2,2'3,4,4',5'-Hexachloro-biphenyl (PCB 138)	35065-28-2	N.D.	mg/kg	5	---
6	2,2'.4,4'.5,5'-Hexachloro-biphenyl (PCB 153)	35065-27-1	N.D.	mg/kg	5	---
7	2,2'.3,4,4'.5,5'-Heptachlorobiphenyl (PCB 180)	35065-29-3	N.D.	mg/kg	5	---
Sum of PCBs			N.D.	mg/kg	---	≤50

4. Flourinated Greenhouse Gases(HFC, PFC, SF6)

Test Method: With reference to EPA 5021A:2014&EPA 8260C:2006 ,analysis was performed by performed by HS-GC/MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
HFCs		---	---	---	---	---
1	HFC-23	75-46-7	N.D.	mg/kg	0.1	Prohibited
2	HFC-32	75-10-5	N.D.	mg/kg	0.1	Prohibited
3	HFC-41	593-53-3	N.D.	mg/kg	0.1	Prohibited
4	HFC-43-10mee	---	N.D.	mg/kg	0.1	Prohibited
5	HFC-125	354-33-6	N.D.	mg/kg	0.1	Prohibited
6	HFC-134	359-35-3	N.D.	mg/kg	0.1	Prohibited
7	HFC-134a	811-97-2	N.D.	mg/kg	0.1	Prohibited
8	HFC-152a	75-37-6	N.D.	mg/kg	0.1	Prohibited
9	HFC-143	420-46-2	N.D.	mg/kg	0.1	Prohibited
10	HFC-143a	430-66-0	N.D.	mg/kg	0.1	Prohibited
11	HFC-227ea	---	N.D.	mg/kg	0.1	Prohibited
12	HFC-236 cb	---	N.D.	mg/kg	0.1	Prohibited
13	HFC-236ea	431-63-0	N.D.	mg/kg	0.1	Prohibited
14	HFC-236fa	690-39-1	N.D.	mg/kg	0.1	Prohibited
15	HFC-245ca	679-86-7	N.D.	mg/kg	0.1	Prohibited

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No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
16	HFC-245fa	---	N.D.	mg/kg	0.1	Prohibited
	PFCs	---	---	---	---	---
17	Perfluoromethane	75-73-0	N.D.	mg/kg	0.1	Prohibited
18	Perfluoroethane	76-16-4	N.D.	mg/kg	0.1	Prohibited
19	Perfluoropropane	76-19-7	N.D.	mg/kg	0.1	Prohibited
20	Perfluorobutane	355-25-9	N.D.	mg/kg	0.1	Prohibited
21	Perfluoropentane	678-26-2	N.D.	mg/kg	0.1	Prohibited
22	Perfluorohexane	355-42-0	N.D.	mg/kg	0.1	Prohibited
23	Perfluorocyclobutane	115-25-3	N.D.	mg/kg	0.1	Prohibited
24	SF6	2551-62-4	N.D.	mg/kg	0.1	Prohibited

5. TVOC

Test Method: With reference to TB/T 3139-2006 section 3.5& GB18586-2001 section 5.5.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	TVOC	---	1.3	g/kg	0.10	≤6

6. Diantimony trioxide

Test Method: With reference to EPA 3052: 1996, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	RL	Limit
			1			
1	Diantimony trioxide	1309-64-4	N.D.	mg/kg	50	≤1000

Remark: The content of Diantimony trioxide was tested in term of its respective substance Antimony.

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7. Beryllium and its compounds

Test Method: With reference to EPA 3052:1996&EPA 6010D:2018, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Beryllium and its compounds	Many; Beryllium : 7440-41-7	N.D.	mg/kg	5	Prohibited

8. Cobalt dichloride

Test Method: With reference to EPA 3052: 1996, analysis was performed by ICP-OES.

No.	Test Item	CAS No.	Sample	Unit	RL	Limit
			1			
1	Cobalt dichloride	7646-79-9	N.D.	mg/kg	50	≤1000

Remark: The content of Cobalt dichloride was tested in term of its respective substance Cobalt.

9. MMMF (Aluminosilicate Refractory Ceramic Fibres、Zirconia Aluminosilicate Refractory Ceramic Fibres)

Test Method: In-House method, ICP-OES-screening after decomposition for determination of relevant Aluminosilicate Refractory Ceramic Fibres and Zirconia Aluminosilicate Refractory Ceramic Fibres.

No.	Test Item	CAS No.	Sample	Unit	RL	Limit
			1			
1	Aluminosilicate Refractory Ceramic Fibres *	---	N.D.	mg/kg	50	≤1000
2	Zirconia Aluminosilicate Refractory Ceramic Fibres *	---	N.D.	mg/kg	50	≤1000

Remark: * The substances are tested in term of its respective elements (e.g. Si, Al,Zr).

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10. Medium Chain Chlorinated Paraffins (MCCP)

Test Method: With reference to EPA 3550C:2007& EPA 8270E:2018, analysis was performed by GC-ECD/NCI-GC/MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Medium chain Chlorinated Paraffins (MCCP)	85535-85-9	N.D.	mg/kg	50	≤1000

11. Phthalates

Test Method: With reference to IEC 62321-8:2017, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Benzylbutyl phthalate (BBP)	85-68-7	N.D.	mg/kg	50	≤1000
2	Dibutyl phthalate (DBP)	84-74-2	N.D.	mg/kg	50	≤1000
3	Diethylhexyl phthalate (DEHP)	117-81-7	N.D.	mg/kg	50	≤1000
4	Diisononyl phthalate (DINP)	28533-12-0	N.D.	mg/kg	50	≤1000
5	Diisodecyl phthalate (DIDP)	26761-40-0	N.D.	mg/kg	50	≤1000
6	Di-n-octyl phthalate (DNOP)	117-84-0	N.D.	mg/kg	50	≤1000
7	Diisobutyl phthalate (DIBP)	84-69-5	N.D.	mg/kg	50	≤1000
8	Dimethyl phthalate (DMP)	131-11-3	N.D.	mg/kg	50	≤1000

12. PAHs

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Benzo[a]anthracene (BaA)	56-55-3	N.D.	mg/kg	0.2	≤1.0
2	Chrysene (CHR)	218-01-9	N.D.	mg/kg	0.2	≤1.0
3	Benzo[b]fluoranthene (BbFA)	205-99-2	N.D.	mg/kg	0.2	≤1.0
4	Benzo[j]fluoranthene (BjFA)	205-82-3	N.D.	mg/kg	0.2	≤1.0
5	Benzo[k]fluoranthene (BkFA)	207-08-9	N.D.	mg/kg	0.2	≤1.0

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No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
6	Benzo[a]pyrene (BaP)	50-32-8	N.D.	mg/kg	0.2	≤1.0
7	Dibenzo[a,h]anthracene (DBAhA)	53-70-3	N.D.	mg/kg	0.2	≤1.0
8	Benzo[e]pyrene (BeP)	192-97-2	N.D.	mg/kg	0.2	≤1.0
Sum of 8 PAHs			N.D.	mg/kg	---	≤10

13.PVC

Test Method: With reference to GB/T 6040-2019, analysis was performed by FTIR.

No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	PVC	9002-86-2	Negative	---	---	---

Remark: "Positive" means presence, "Negative" means absence

14. Organostannic compounds

Test Method: With reference to ISO 17353-2004, analysis was performed by GC-MS.

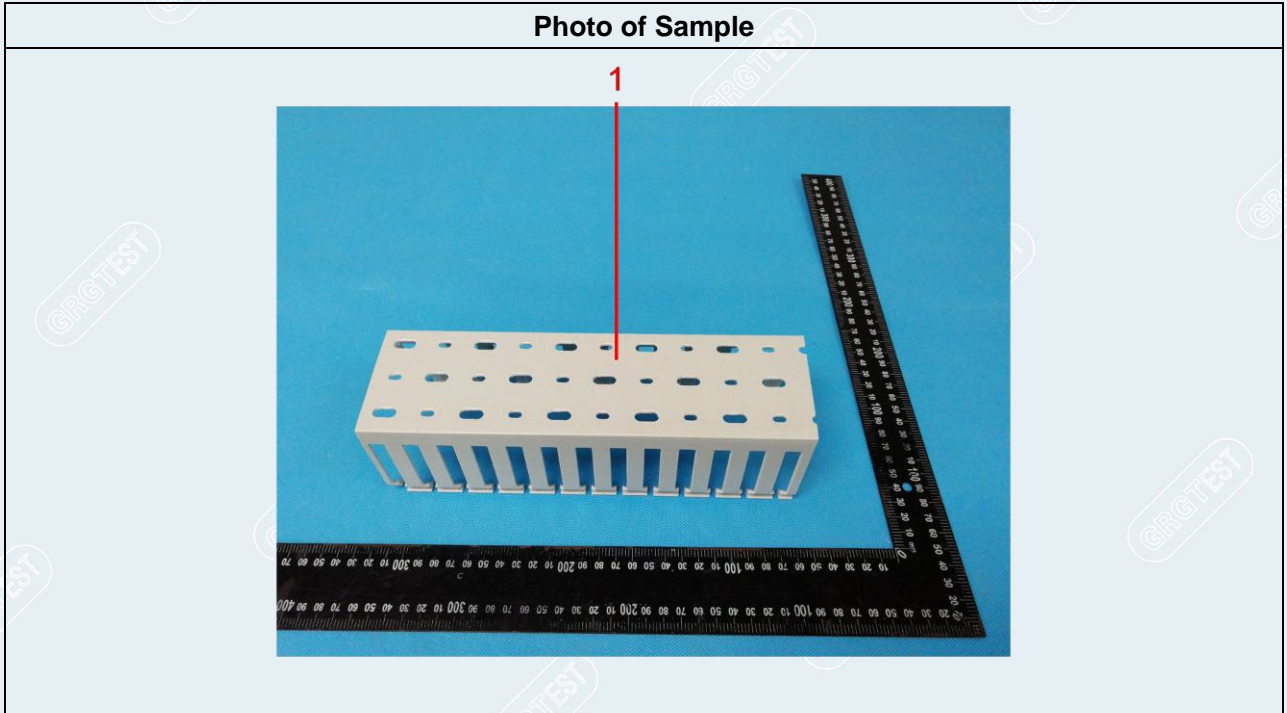
No.	Test Item	CAS No.	Sample	Unit	MDL	Limit
			1			
1	Dibutyltin (DBT)	---	N.D.	mg/kg	2	≤1000
2	Dioctyltin (DOT)	---	N.D.	mg/kg	2	≤1000
3	Tributyltin (TBT)	---	N.D.	mg/kg	2	≤1000
4	Triphenyltin(TPT)	---	N.D.	mg/kg	2	≤1000

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