

检测报告 Test Report



报告编号 A2210013893102E
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报告抬头公司名称 溧阳欣大精密电子有限公司

Company Name LIYANG XIN DA PRECISION ELECTRONICS CO.,LTD.

shown on Report

地址 江苏省溧阳市昆仑经济开发区腾飞路 8 号

Address NO.8 TENGFEI ROAD,KUNLUN ECONOMIC DEVELOPMENT ZONE OF
LIYANG CITY,JIANGSU CHINA

以下测试之样品及样品信息由申请者提供并确认 The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

成品名称 继电器插座

Final Product Name Relays Socket

成品型号 插座系列、122 系列、132 系列、133 系列、134 系列、941 系列、942 系列、943 系列、945 系列、946 系列、948 系列、951 系列、952 系列、953 系列、956 系列、957 系列、963 系列、964 系列、971 系列、972 系列、981 系列、Y14 系列、Y31 系列、Y02 系列、Y05 系列、171 系列、172 系列、161 系列、982 系列、961 系列

Final Product Parts No. Socket Series、122 Series、132 Series、133 Series、134 Series、941 Series、942 Series、943 Series、945 Series、946 Series、948 Series、951 Series、952 Series、953 Series、956 Series、957 Series、963 Series、964 Series、971 Series、972 Series、981 Series、Y14 Series、Y31 Series、Y02 Series、Y05 Series、171 Series、172 Series、161 Series、982 Series、961 Series

样品接收日期 2021.01.18

Sample Received Date Jan. 18, 2021

样品检测日期 2021.01.18-2021.01.25

Testing Period Jan. 18, 2021 to Jan. 25, 2021

检测依据/检测结果/检测要求 请参见下页。

Test Method/Test Result(s)/ Test Requested Please refer to the following page(s).

摘要 根据分析结果, 所提交样品中 211 种 SVHC 物质的浓度均小于 0.1%(w/w)。

Summary According to the analytical results, concentrations of 211 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).

主检

Tested by

葛晓天

审核

Reviewed by

徐忠娟

批准

Approved by

陈凯敏

日期

Date

2021.02.02

陈凯敏

实验室经理 Lab Manager

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上海华测品标检测技术有限公司

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

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样品序号 Sample No.	样品名称 Sample Name
001	PBT(黑/白) PBT(Black/White)
	PET/PPS/LCP
	PA66/PJ-4(酚醛膜)/POM PA66/PJ-4(Phenolic moulding)/POM
	胶 Glue
	油墨 Ink
	发光二极管/二极管 LED/Diode
	聚脂薄膜 Polyester film
	PC PC
	碳膜电阻 Resistor
	DT4E/DT4C/SPCC
002	H62
	锡磷青铜
	T2Y2
	T2Y2
	Becup07
	接点 Contacts
	Ag
	AL AL

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样品序号 Sample No.	样品名称 Sample Name
002	钢 Steel
	铜包钢线 Copper Clad Steel
	发光二极管/二极管 LED/Diode
	漆包线 Enameled

检测要求

Test Requested

根据客户要求, 参照法规(EC) No 1907/2006(REACH), 对所提交样品中 211 种高关注物质(SVHC)进行筛选测试。

As specified by client, to screen the 211 substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

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检测结果 Test Result(s)

批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit (%)
					001	
-	-	所有 SVHC 物质 (见候选清单) All tested SVHC (See the candidate list)	-	-	N.D.	-

批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit (%)
					002	
-	-	所有 SVHC 物质 (见候选清单) All tested SVHC (See the candidate list)	-	-	N.D.	-

检测依据 Test Method:

参考 US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016 进行样品预处理。

Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007,

US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016 for sample pretreatment.

采用 ICP-OES, UV-Vis, PLM, SEM,IC, HPLC, GC-MS, GC-MS(NCI),GC-FID 及 LC-MS-MS 分析。

Analyzed by ICP-OES, UV-Vis, PLM, SEM,IC, HPLC, GC-MS, GC-MS(NCI), GC-FID and LC-MS-MS.

样品/部位描述 Sample/Part Description

样品序号 Sample No.	样品/部位描述 Sample/Part Description	测试 SVHC 物质数 Number of SVHC
001	混测,非金属(干重* ¹) Mixed test, non-metal (dry weight* ¹)	211
002	混测,金属 Mixed test, metal	71

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注释 Note:

1. 结果仅显示检出的 SVHC 物质，低于报告检出限的 SVHC 物质没有列出。所有测试的 SVHC 物质见下页的 SVHC 候选清单。The table of tested result(s) only shows detected SVHC, and SVHC that below Report Limit are not reported. Please refer to the Candidate List of SVHC on next pages.
2. w/w % = 重量百分比 weight by weight; 0.1%=1000mg/kg =1000ppm
3. N.D. = 未检出 Not Detected (小于报告检出限<report limit)
4. *:该物质的浓度值是由物质中的特征元素测试结果换算而来。Concentration value of the substance by the conversion from the test results of certain elements.
三丁基氧化锡(TBTO)、二丁基二氯化锡(DBTC)、二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE)、二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE) 和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料、双(乙酰丙酮酸)二丁基锡、[二月桂酸二辛基锡, 锡烷, 二辛基-, 双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-, 双(脂肪酰氧基)衍生物。其中 C12 为脂肪酰氧基部分的主要碳原子数]的浓度值是由其特定化合物(三丁基锡(TBT)、二丁基锡(DBT)、二辛基锡(DOT)、单辛基锡(MOT))的结果换算而来。
Concentration value of Bis(tributyltin)oxide(TBTO), Dibutyltin dichloride (DBTC), 2-ethylhexyl 10-ethyl-4,4-diocetyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE), Reaction mass of 2-ethylhexyl 10-ethyl-4,4-diocetyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE), Dibutylbis(pentane-2,4-dionato-O,O')tin, [Diocetylindilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety] by the conversion from the test results of certain compounds(Tributyl Tins(TBT), Dibutyl Tins(DBT), Dioctyl Tins(DOT), Monoctyl Tins(MOT)).
5. **:在化学物质及其混合物的分类, 标记与包装法规, 即 CLP 法规(法规(EC)No 1272/2008)的附录 VI 中, 索引号 650-017-00-8 适用于所有的耐火陶瓷纤维材料。All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation(Regulation (EC) No 1272/2008).
6. ***:C.I.:颜料索引号 Colour Index
7. ****:蒸馏所分离出来的轻油部分 Light fractions from distillation
8. *****:四硼酸钠, 无水和四硼酸钠, 水合物的浓度均由四硼酸钠浓度表示, 没有考虑结晶水。过硼酸钠, 水合物; 过硼酸钠盐和过硼酸钠, 无水的浓度均由过硼酸钠浓度表示, 没有考虑结晶水。
Concentration value of Disodiumtetraborate, anhydrous and Tetraborondisodiumheptaoxide, hydrate is evaluated by Disodiumtetraborate, with no consider of the hydrate. Concentration value of Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, with no consider of the hydrate.
9. ^: 甲醛苯胺共聚物的浓度值是由其特定化合物(2,4-二氨基二苯甲烷、4,4'-二氨基二苯基甲烷、2,2-二氨基二苯基甲烷)的结果换算而来。Concentration value of Formaldehyde, oligomeric reaction products with aniline by the conversion from the test results of certain compounds(2,4-Diaminodiphenylmethane, 4,4'-Diaminodiphenylmethane, 2,2-Diaminodiphenylmethane).

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10. ^①: 由于这些物质是 UVCB 物质(未知成分或可变成成分的, 复杂反应物或生物材料的物质), 由各种不同成分组成, 所以这些物质的测试结果是由选定的具有代表性的物质的主要组成成分的测试结果换算而来的。当其测试结果 $\geq 0.1\%$ w/w 时, 对于该物质是否存在于样品中需核查相应物料的 MSDS 或向供应商行确认。In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances. When the content of the representative substances is equal to or higher than 0.1% (w/w), the presence of the substance in the sample need to be further confirmed by checking MSDS or requesting from suppliers.
11. ^②: 由于此物质含有多种物质, 测试结果是基于此物质中最具有代表性的主要组成化合物的含量, 其主要组成化合物的测试结果是基于特征元素的浓度换算而来。In view of the substance containvariable substances, the test resultsare calculated based onmain constituents of the representativecompounds for the substances,and the test results of the representative compounds are calculated basedon the result of specified heavy metal elements.
12. 根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
13. *¹=测试样品经过 105℃烘烤 2 小时后测试。
*¹=The sample was tested after drying for 2 hours under 105℃.

备注 Remark:

本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

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SVHC 候选清单 Candidate List of SVHC

批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	报告检出限 ReportLimit (%)
I	1	蒽 Anthracene	120-12-7	204-371-1	0.005
I	2	4,4'-二氨基二苯基甲烷 4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	0.005
I	3	邻苯二甲酸二丁酯 Dibutyl phthalate(DBP)	84-74-2	201-557-4	0.005
I	4 [◇]	二氯化钴 Cobalt dichloride*	7646-79-9	231-589-4	0.01
I	5 [◇]	五氧化二砷 Diarsenicpentaoxide*	1303-28-2	215-116-9	0.01
I	6 [◇]	三氧化二砷 Diarsenic trioxide*	1327-53-3	215-481-4	0.01
I	7 [◇]	重铬酸钠 Sodium dichromate*	7789-12-0 10588-01-9	234-190-3	0.01
I	8	二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	201-329-4	0.005
I	9	邻苯二甲酸二(2-乙基己基)酯 Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.005
I	10	六溴环十二烷 Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 221-695-9	0.005
I	11	短链氯化石蜡 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCPs)	85535-84-8	287-476-5	0.01
I	12	三丁基氧化锡 Bis(tributyltin) oxide (TBTO)*	56-35-9	200-268-0	0.005
I	13 [◇]	砷酸氢铅 Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01
I	14	邻苯二甲酸丁基苄酯 Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	0.005
I	15 [◇]	三乙基砷酸酯 Triethyl arsenate*	15606-95-8	427-700-2	0.01
II	16	①蒽油 Anthracene oil	90640-80-5	292-602-7	0.05
II	17	①蒽油,蒽糊,轻油 Anthracene oil, anthracene paste, distn. lights****	91995-17-4	295-278-5	0.05

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批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	报告检出限 ReportLimit (%)
II	18	^① 蒽油,蒽糊,蒽馏分 Anthracene oil, anthracenepaste,anthracene fraction	91995-15-2	295-275-9	0.05
II	19	^① 蒽油,含蒽量少 Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.05
II	20	^① 蒽油,蒽糊 Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05
II	21	^① 煤焦油沥青,高温 Pitch, coal tar, high-temp.	65996-93-2	266-028-2	0.05
II	22	丙烯酰胺 Acrylamide	79-06-1	201-173-7	0.01
II	23	2,4-二硝基甲苯 2,4-dinitrotoluene	121-14-2	204-450-0	0.01
II	24	邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.005
II	25 [◇]	^② 铬酸铅 Lead chromate	7758-97-6	231-846-0	0.05
II	26 [◇]	^② 钼铬红(C.I.颜料红 104) Lead chromate molybdatesulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05
II	27 [◇]	^② 铅铬黄(C.I.颜料黄 34) Lead sulfochromate yellow (C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05
II	28	磷酸三(2-氯乙基)酯 Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	0.01
III	29	三氯乙烯 Trichloroethylene	79-01-6	201-167-4	0.005
III	30 [◇]	硼酸 Boricacid*	10043-35-3 11113-50-1	233-139-2 234-343-4	0.01
III	31 [◇]	^② 四硼酸钠, 无水 Disodiumtetraborate,anhydrous*****	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01
III	32 [◇]	^② 四硼酸钠, 水合物 Tetraborondisodiumheptaoxide,hydrate** ***	12267-73-1	235-541-3	0.01
III	33 [◇]	铬酸钠 Sodium chromate*	7775-11-3	231-889-5	0.01
III	34 [◇]	铬酸钾 Potassium chromate*	7789-00-6	232-140-5	0.01
III	35 [◇]	重铬酸铵 Ammonium dichromate*	7789-09-5	232-143-1	0.01
III	36 [◇]	重铬酸钾 Potassium dichromate*	7778-50-9	231-906-6	0.01
IV	37 [◇]	硫酸钴 Cobalt(II) sulphate*	10124-43-3	233-334-2	0.01

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IV	38 [◇]	硝酸钴 Cobalt(II) dinitrate*	10141-05-6	233-402-1	0.01
IV	39 [◇]	碳酸钴 Cobalt(II) carbonate*	513-79-1	208-169-4	0.01
IV	40 [◇]	醋酸钴 Cobalt(II) diacetate*	71-48-7	200-755-8	0.01
IV	41	乙二醇单甲醚 2-methoxyethanol	109-86-4	203-713-7	0.005
IV	42	乙二醇单乙醚 2-ethoxyethanol	110-80-5	203-804-1	0.005
IV	43 [◇]	三氧化铬 Chromium trioxide*	1333-82-0	215-607-8	0.01
IV	44 [◇]	①从三氧化铬产生的酸类以及它们的齐聚物：铬酸、重铬酸、铬酸和重铬酸的齐聚物 Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	0.01
V	45	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	111-15-9	203-839-2	0.01
V	46 [◇]	铬酸锶 Strontium chromate*	7789-06-2	232-142-6	0.01
V	47	①1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.01
V	48	肼 Hydrazine	7803-57-8 302-01-2	206-114-9	0.01
V	49	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone (NMP)	872-50-4	212-828-1	0.01
V	50	1, 2, 3-三氯丙烷 1,2,3-trichloropropane	96-18-4	202-486-1	0.01
V	51	①邻苯二甲酸二C6-8支链烷基酯 (C7富集) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.01
VI	52 [◇]	铬酸铬 Dichromiumtris(chromate)*	24613-89-6	246-356-2	0.01
VI	53 [◇]	氢氧化铬酸铀钾 Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.01
VI	54 [◇]	氢氧化铬酸铀 Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01
VI	55 [◇]	②硅酸铝耐火陶瓷纤维 Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	0.05
VI	56 [◇]	②氧化锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	0.05

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VI	57	^① 甲醛苯胺共聚物 Formaldehyde, oligomeric reaction products with aniline [▲]	25214-70-4	500-036-1	0.01
VI	58	邻苯二甲酸二甲氧基乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.005
VI	59	2-甲氧基苯胺(邻甲氧基苯胺) 2-Methoxyaniline (o-Anisidine)	90-04-0	201-963-1	0.005
VI	60	4-(1,1,3,3-四甲基丁基)苯酚 (别名: 对特辛基苯酚) 4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.005
VI	61	1,2-二氯乙烷 1,2-dichloroethane	107-06-2	203-458-1	0.005
VI	62	双(2-甲氧基乙基)醚 (别名: 二乙二醇二甲醚) Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005
VI	63 [◇]	砷酸 Arsenic acid*	7778-39-4	231-901-9	0.01
VI	64 [◇]	砷酸钙 Calcium arsenate*	7778-44-1	231-904-5	0.01
VI	65 [◇]	砷酸铅 Trileaddiarsenate*	3687-31-8	222-979-5	0.01
VI	66	N,N-二甲基乙酰胺 N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.005
VI	67	4,4'-亚甲基双(2-氯苯胺) 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.005
VI	68	酚酞 Phenolphthalein	77-09-8	201-004-7	0.005
VI	69 [◇]	叠氮化铅 Lead diazide, Lead azide*	13424-46-9	236-542-1	0.01
VI	70 [◇]	2,4,6-三硝基间苯二酚铅 (别名: 收敛酸铅) Lead styphnate*	15245-44-0	239-290-0	0.01
VI	71 [◇]	苦味酸铅 Lead dipicrate*	6477-64-1	229-335-2	0.01
VII	72	1,2-二(2-甲氧基乙氧基)乙烷 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.01
VII	73	乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.01
VII	74 [◇]	三氧化二硼 Diboron trioxide*	1303-86-2	215-125-8	0.01
VII	75	甲酰胺 Formamide	75-12-7	200-842-0	0.01

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VII	76 [◇]	甲基磺酸铅 Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01
VII	77	异氰尿酸三缩水甘油酯 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.01
VII	78	异氰脲酸 β-三缩水甘油酯 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	0.01
VII	79	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮) 4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	0.01
VII	80	4,4'-(对二甲氨基)二苯基甲烷(米氏碱) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.01
VII	81	C.I.碱性紫 3[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)***	548-62-9	208-953-6	0.01
VII	82	C.I.碱性蓝 26 [4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26)***	2580-56-5	219-943-6	0.01
VII	83	C.I.溶剂蓝 4 α,α-Bis[4-(dimethylamino) phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)***	6786-83-0	229-851-8	0.01
VII	84	α,α-二[(二甲氨基)苯基]-4-氨基苯甲醇 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.01

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VIII	85	十溴二苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.05
VIII	86	①4-壬基酚, 分支或线性的壬基酚, 包括含有 9 个碳烷基链的所有独立的同分异构体和所有含有线性或分支 9 个碳烷基链的 UVCB 物质 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	0.05
VIII	87	偶氮二甲酰胺 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(ADCA)	123-77-3	204-650-8	0.05
VIII	88	对特辛基苯酚乙氧基醚 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues]	-	-	0.05
VIII	89	全氟十一烷酸 Henicosfluoroundecanoic acid	2058-94-8	218-165-4	0.05
VIII	90	全氟十三酸 Pentacosfluorotridecanoic acid	72629-94-8	276-745-2	0.05
VIII	91	六氢邻苯二甲酸酐, 顺式-六氢邻苯二甲酸酐, 反式-六氢邻苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	0.05

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VIII	92	甲基六氢苯酐, 4-甲基六氢苯酐, 1-甲基六氢化邻苯二甲酸酐, 3-甲基六氢苯二甲酯酐 Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	0.05
VIII	93	全氟十四酸 Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.05
VIII	94	邻苯二甲酸二异戊酯 Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	0.05
VIII	95	①支链和直链 1,2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05
VIII	96	邻苯二甲酸正戊基异戊基酯 n-pentyl-isopentylphthalate	776297-69-9	933-378-9	0.05
VIII	97	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	0.05
VIII	98	全氟十二烷酸 Tricosafuorododecanoic acid	307-55-1	206-203-2	0.05
VIII	99	乙二醇二乙醚 1,2-diethoxyethane	629-14-1	211-076-1	0.05
VIII	100	3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.05
VIII	101	2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.05
VIII	102	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6	0.05
VIII	103 [◇]	氧化铅与硫酸铅的复合物 Pentaleadtetraoxidesulphate*	12065-90-6	235-067-7	0.01
VIII	104	4-氨基联苯 Biphenyl-4-ylamine	92-67-1	202-177-1	0.05
VIII	105	地乐酚 Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.05
VIII	106 [◇]	双(十八酸基)二氧代三铅 Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01
VIII	107 [◇]	硝酸铅 Lead dinitrate*	10099-74-8	233-245-9	0.01

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VIII	108 [◇]	三碱式硫酸铅 Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01
VIII	109 [◇]	氧化铅 Lead monoxide (lead oxide)*	1317-36-8	215-267-0	0.01
VIII	110 [◇]	钛酸铅 Lead titanium trioxide*	12060-00-3	235-038-9	0.01
VIII	111	4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.05
VIII	112 [◇]	碱式乙酸铅 Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01
VIII	113	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	0.05
VIII	114	呋喃 Furan	110-00-9	203-727-3	0.05
VIII	115 [◇]	颜料黄 41 Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01
VIII	116 [◇]	四乙基铅 Tetraethyllead*	78-00-2	201-075-4	0.01
VIII	117 [◇]	二盐基邻苯二甲酸铅 [Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	0.01
VIII	118	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	0.05
VIII	119 [◇]	氨基氰铅盐 Lead cyanamidate*	20837-86-9	244-073-9	0.01
VIII	120 [◇]	掺杂铅的硅酸钡 Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped*	68784-75-8	272-271-5	0.01
VIII	121 [◇]	磷酸氧化铅 Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01
VIII	122	邻甲基苯胺 o-Toluidine	95-53-4	202-429-0	0.05
VIII	123	邻氨基偶氮甲苯 o-aminoazotoluene	97-56-3	202-591-2	0.05
VIII	124	4-对氨基偶氮苯 4-aminoazobenzene	60-09-3	200-453-6	0.05
VIII	125	6-甲氧基-间甲苯胺 6-methoxy- <i>m</i> -toluidine (<i>p</i> -cresidine)	120-71-8	204-419-1	0.05
VIII	126	二丁基二氯化锡 Dibutyltin dichloride (DBTC)*	683-18-1	211-670-0	0.05
VIII	127 [◇]	钛酸铅锆 Lead titanium zirconium oxide*	12626-81-2	235-727-4	0.01
VIII	128	环氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05
VIII	129	1-溴代正丙烷 1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.05

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VIII	130 [◇]	碱式碳酸铅 Trileadbis(carbonate) dihydroxide*	1319-46-6	215-290-6	0.01
VIII	131 [◇]	C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01
VIII	132 [◇]	四氧化三铅 Orange lead (lead tetroxide)*	1314-41-6	215-235-6	0.01
VIII	133 [◇]	二碱式亚硫酸铅(II) Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01
VIII	134	4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.05
VIII	135 [◇]	碱式硫酸铅 Lead oxide sulfate*	12036-76-9	234-853-7	0.01
VIII	136 [◇]	四氟硼酸铅 Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01
VIII	137 [◇]	硅酸铅 Silicic acid, lead salt*	11120-22-2	234-363-3	0.01
VIII	138	N,N-二甲基甲酰胺 N,N-dimethylformamide	68-12-2	200-679-5	0.05
IX	139 [◇]	镉 Cadmium	7440-43-9	231-152-8	0.01
IX	140 [◇]	氧化镉 Cadmium oxide*	1306-19-0	215-146-2	0.01
IX	141	邻苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.01
IX	142	①乙氧基化的支链和直链的 4-壬基酚 (直链和/或支链的具有 9 个碳原子的 烷基链共价键合在 4 位的乙氧基酚, 囊 括了 UVCB 和定义明确的物质, 聚合 物及同系物, 其中包括任何单独的异构 体和/或它们的组合) 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	0.05
IX	143	全氟辛酸铵 Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.01
IX	144	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.01
X	145	①磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8	0.01

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X	146	C.I.直接黑 38 Disodium 4-amino-3- [[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5- hydroxy-6-(phenylazo) naphthalene-2,7-disulphonate (C.I. Direct Black 38)***	1937-37-7	217-710-3	0.01
X	147	邻苯二甲酸二己酯 Dihexyl phthalate	84-75-3	201-559-5	0.01
X	148 [◇]	硫化镉 Cadmium sulphide*	1306-23-6	215-147-8	0.01
X	149	C.I.直接红 28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4- aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)***	573-58-0	209-358-4	0.01
X	150 [◇]	醋酸铅(II)Lead di(acetate)*	301-04-2	206-104-4	0.01
X	151	1,2-亚乙基硫脲 Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.01
XI	152	^① 邻苯二甲酸二己酯, 直链和支链 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.01
XI	153 [◇]	氯化镉 Cadmium chloride *	10108-64-2	233-296-7	0.01
XI	154 [◇]	^② 过硼酸钠, 水合物; 过硼酸钠盐 Sodium perborate; perboric acid, sodium salt *****	15120-21-5 11138-47-9	239-172-9 234-390-0	0.01
XI	155 [◇]	^② 过硼酸钠, 无水 Sodium peroxometaborate *****	7632-04-4	231-556-4	0.01
XII	156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯 酚 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328)	25973-55-1	247-384-8	0.01
XII	157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三 唑 2-Benzotriazol-2-yl-4,6-di-tert-butylphen ol (UV-320)	3846-71-7	223-346-6	0.01

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XII	158	二正辛基-双(巯乙酸2-乙基己酯)锡 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)*	15571-58-1	239-622-4	0.05
XII	159 [◇]	氟化镉Cadmium fluoride*	7790-79-6	232-222-0	0.01
XII	160 [◇]	硫酸镉 Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	0.01
XII	161	^① 二正辛基-双(巯乙酸2-乙基己酯)锡(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)*	-	-	0.05
XIII	162	^① 1,2-苯二羧酸, 二-C6-10-烷基酯; (癸基, 己基, 辛基) 酯与1,2-苯二甲酸的复合物, 其邻苯二甲酸二己酯含量 ≥0.3% (EC No. 201-559-5) 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters with ≥ 0.3% of dihexyl phthalate (EC No. 201- 559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	0.05

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XIII	163	⑤5-仲丁基-2-(2,4-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[1], 5-二级丁基-2-(4,6-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[2] [任何[1]和[2]或者其任意组合的单独异构体或其任何组合] (卡拉花醛及其异构体以及它们的混合物) 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-	0.05
XIV	164	硝基苯 Nitrobenzene	98-95-3	202-716-0	0.01
XIV	165	2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.01
XIV	166	2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.01
XIV	167	1,3-丙烷磺内酯 1,3-propanesultone	1120-71-4	214-317-9	0.01
XIV	168	全氟壬酸及其钠和铵盐 Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3 - -	0.01
XV	169	苯并(a)芘 Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.01
XVI	170	双酚 A 4,4'-isopropylidenediphenol (bisphenol A) (BPA)	80-05-7	201-245-8	0.01
XVI	171	全氟癸酸(PFDA)及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 -	0.01
XVI	172	4-(1,1-二甲基丙基)苯酚 (别名: 对叔戊基苯酚) p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.01

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批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	报告检出限 Report Limit (%)
XVI	173	^① 支链与直链的 4-庚基酚(直链和/或支链的具有 7 个碳原子的烷基链共价键在 4 位的苯酚, 囊括了 UVCB 和定义明确的物质, 其中包括任何单独异构体和/或它们的组合)4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	0.05
XVII	174	全氟己基磺酸及其盐 Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	0.0005
XVIII	175	得克隆(包括其所有反式和顺式异构体及其组合) Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	-	-	0.01
XVIII	176	苯并[a]蒽Benzo[a]anthracene	56-55-3	200-280-6	0.01
XVIII	177 [◇]	硝酸镉Cadmium nitrate*	10325-94-7	233-710-6	0.01
XVIII	178 [◇]	碳酸镉Cadmium carbonate*	513-78-0	208-168-9	0.01
XVIII	179 [◇]	氢氧化镉Cadmium hydroxide*	21041-95-2	244-168-5	0.01
XVIII	180	蒎Chrysene	218-01-9	205-923-4	0.01
XVIII	181	^① 1,3,4-噻二唑烷-2,5-二硫酮, 甲醛和4-庚基苯酚的支链和直链(RP-HP)的反应产物[4-庚基苯酚, 支链和直链含量 ≥0.1% w/w] Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)[with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)]	-	-	0.05
XIX	182	八甲基环四硅氧烷 Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.01

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批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	报告检出限 Report Limit (%)
XIX	183	十甲基环五硅氧烷 Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.01
XIX	184	十二甲基环六硅氧烷 Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	0.01
XIX	185 [◇]	铅 Lead	7439-92-1	231-100-4	0.01
XIX	186 [◇]	八硼酸二钠 Disodium octaborate*	12008-41-2	234-541-0	0.01
XIX	187	苯并(g,h,i)芘 Benzo[ghi]perylene	191-24-2	205-883-8	0.01
XIX	188	^① 氢化三联苯 Terphenyl, hydrogenated	61788-32-7	262-967-7	0.01
XIX	189	乙二胺 Ethylenediamine (EDA)	107-15-3	203-468-6	0.01
XIX	190	偏苯三酸酐 Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	0.01
XIX	191	邻苯二甲酸二环己酯 Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.01
XX	192	4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.01
XX	193	苯并[k]荧蒽 Benzo[k]fluoranthene	207-08-9	205-916-6	0.01
XX	194	荧蒽 Fluoranthene	206-44-0	205-912-4	0.01
XX	195	菲 Phenanthrene	85-01-8	201-581-5	0.01
XX	196	芘 Pyrene	129-00-0	204-927-3	0.01
XX	197	1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) (3-BC)	15087-24-8	239-139-9	0.01
XXI	198	2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(HFPO-DA) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	0.01
XXI	199	甲二醇乙醚乙酸酯 2-methoxyethyl acetate	110-49-6	203-772-9	0.01

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批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	报告检出限 Report Limit (%)
XXI	200	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0	0.01
XXI	201	^① 三(壬基苯基)亚磷酸酯(TNPP)其中4-壬基苯酚(支链和直链) (4-NP)含量大于等于0.1 % Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.01
XXII	202	2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.01
XXII	203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.01
XXII	204	邻苯二甲酸二异己酯 Diisohexyl phthalate	71850-09-4	276-090-2	0.01
XXII	205	全氟丁烷磺酸(PFBS)及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.01
XXIII	206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5	214-012-0	0.01
XXIII	207	2-甲基咪唑 2-methylimidazole	693-98-1	211-765-7	0.01
XXIII	208	对羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.01
XXIII	209	双(乙酰丙酮酸)二丁基锡 Dibutylbis(pentane-2,4-dionato-O,O')tin *	22673-19-4	245-152-0	0.05
XXIV	210	四乙二醇二甲醚 bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.01

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批次 Batch	序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	报告检出限 Report Limit (%)
XXIV	211	二月桂酸二辛基锡, 锡烷, 二辛基-, 双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-, 双(脂肪酰氧基)衍生物。其中 C12 为脂肪酰氧基部分的主要碳原子数 Diocetylindilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety *	-	-	0.05

“◇”表示 71 项 SVHC 的测试项目。

“◇” indicates the tested items of 71 SVHC.

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附加信息 Appendix:

1. 根据欧盟 REACH 法规（编号 1907/2006）第 33 条款之规定，物品类产品如果含有候选列表上的高度关注物质且在物品中的质量百分比超过 0.1%时，物品供应方需履行相关信息传递义务：

Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

- 1) 物品供应方应提供给接收方关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - 2) 应消费者请求，物品供应方应在 45 天内免费提供关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. 根据欧盟 REACH 法规（编号 1907/2006）第 31 条款及附件 2 之规定，提供高度关注物质的物质类产品供应方，应免费提供接收方该物质的安全数据表。The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
 3. 根据欧盟 REACH 法规（编号 1907/2006）第 31、32 条款及附件 2 之规定，提供含有高度关注物质的混合物产品供应方需传递相关信息：

The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.

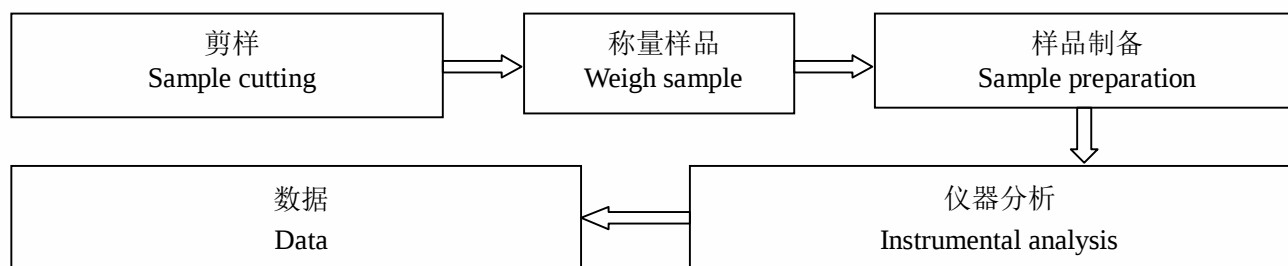
- 1) 如果混合物产品按照 1999/45/EC 被判定为危险品时，供应方应免费提供产品的安全数据表。Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
- 2) 如果混合物产品按照 1999/45/EC 判定并非危险品，但是任一高度关注物质在非气体混合物中质量分数超过 0.1%或在气体混合物中体积分数超过 0.2%，供应方也应免费提供产品的安全数据表。Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.

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检测流程 Test Process



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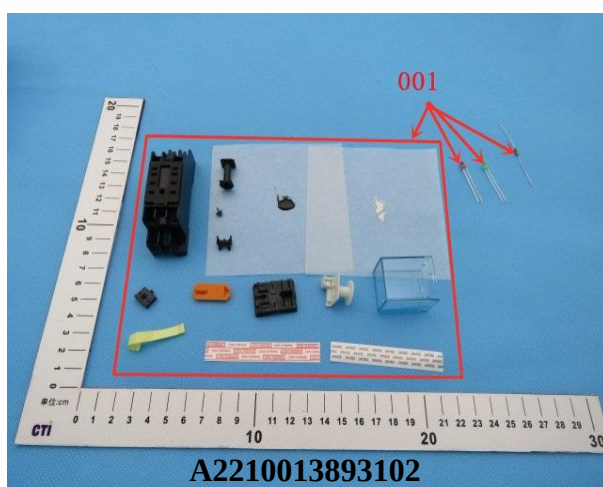
报告编号 A2210013893102E
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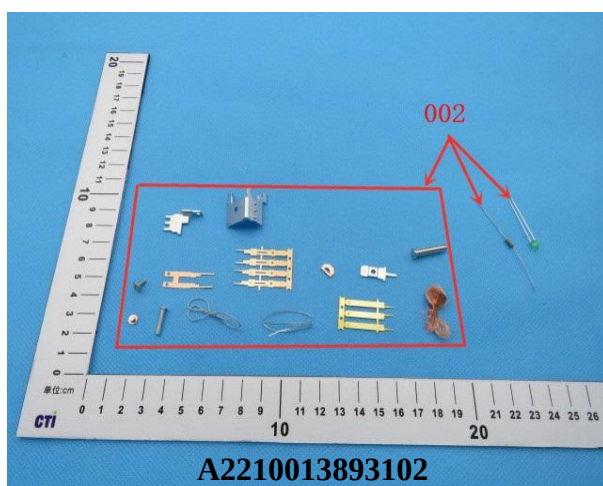
样品图片

Photo(s) of the sample(s)

001



002



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声明 Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;

This report is considered invalid without approved signature, special seal and the seal on the perforation;

2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI 未核实其真实性;

The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;

3. 本报告检测结果仅对受测样品负责;

The result(s) shown in this report refer(s) only to the sample(s) tested;

4. 未经 CTI 书面同意, 不得部分复制本报告;

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In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** 报告结束 ***

*** End of Report ***

附录 Appendix

客户参考信息 Client Reference Information

样品序号 Sample No.	样品名称 Sample Name	客户参考信息 Client Reference Information
001	PBT(黑/白) PBT(Black/White)	942 线轮,942 基座,942 直垫块,942 中片埋铜,942 直埋铜,942 外盖,942 底板,943 线轮,943 外盖,981 线轮,981 外盖,Y05 线轮,Y05 外盖,951 线轮,951 灯泡座,951 外盖,952 中片埋铜,951 中片埋铜,953 线轮,953 外盖,953 底板,956 线轮,956 外盖,956 底板,957 线轮,957 外盖,,971 线轮,971 基座,971 外盖,971 推动杆,972 线轮,972 底板,972 外盖,,961 线轮,Y16 线轮,Y16 基座,Y16 外盖,961 外盖,961 基座,961 基座,122 线轮,122 外盖,134 线轮,134 外盖,134 基座,133 基座,133 线轮,133 外盖,133 推动杆,948 基座,948 线轮,948 外盖,948 底板,945 线轮,945 外盖,945 基座,,Y31 基座,Y31 外盖,132 线轮,132 外盖,132 基座,Y14 外盖,Y14 线轮,,Y02 线轮,Y02 外盖,Y02 基座,963 线轮,963 外盖,946 线轮,946 外盖,964 线轮,964 外盖,941 线轮,941 底板,941 外盖,171 线轮,171 底板,171 外盖,172 线轮,172 底板,172 外盖,161 线轮,161 外盖,982 外盖,982 基座,952 隔离墙 942 Bobbin,942 Base,942 heel block,942 Buried copper,942 Buried copper,942 Cover,942 Cover,942 Base plate,943 Bobbin,943 Cover,981 Bobbin,981 Cover,Y05 Bobbin,Y05 Cover,951 Bobbin,951 light bulb holder,951 Cover,952 Buried copper,951 Buried copper,953 Bobbin,953 Cover,953 Base plate,956 Bobbin,956 Cover,956 Base plate,957 Bobbin,957 Cover, 971 Bobbin,971 Base,971 Cover,971 Push rod,972 Bobbin,972 Base plate,972 Cover,122 Bobbin,122 Cover,134 Bobbin,134 Cover,134 Base,133 Base,133 Bobbin,133 Cover,133 Push rod,948 Base,948 Bobbin,948 Cover,948 Base plate,945 Bobbin,945 Cover,945 Base,,Y31 Base,Y31 Cover,132 Bobbin,132 Cover,132 Base,Y14 Cover,Y14 Bobbin,Y02 Bobbin,Y02 Cover,Y02 Base,963 Bobbin,963 Cover,946 Bobbin,946 Cover,964 Bobbin,964 Cover,941 Bobbin,941 Base plate,941 Cover,171 Bobbin,171 Base plate,171 Cover,172 Bobbin,172 Base plate,172 Cover,982 Cover,982 Base plate,952partition

样品序号 Sample No.	样品名称 Sample Name	客户参考信息 Client Reference Information
001	PET/PPS/LCP	942 线轮,951 线轮,951 印字胶带,953 线轮,122 基座,963 线轮,942 推动杆,981 推动杆,Y05 推动杆,122 推动杆,134 推动杆,133 推动杆,948 推动杆,Y31 推动杆,132 推动杆,Y02 推动杆,941 推动杆,982 推动杆,982 线轮 942 Bobbin,951 Bobbin,951 Marking tape,953 Bobbin,122 Base,963 Bobbin,942 Push rod,981 Push rod,Y05 Push rod,122 Push rod,134 Push rod,133 Push rod,948 Push rod,Y31 Push rod,132 Push rod,Y02 Push rod,941 Push rod,982 Push rod,982 Bobbin
	PA66/PJ-4(酚醛膜)/POM PA66/PJ-4(Phenolic moulding)/POM	插座外盖壳,插座盖板,951 基座,952 基座,插座滑块 Socket Cover,Socket cover,951 Base,952 Base,Socket slider
	胶 Glue	胶 Glue
	油墨 Ink	油墨 Ink
	发光二极管/二极管 LED/Diode	二极管/二极管 LED/Diode
	聚脂薄膜 Polyester film	黄胶带/印字胶带 Yellow tape/Marking tape
	PC PC	951 外盖, 952 外盖 951 Cover, 952 Cover
	碳膜电阻 Resistor	碳膜电阻 Resistor
002	DT4E/DT4C/SPCC	所有支架、磁极片,所有铁芯,943 固定端子,951 固定端子,953 固定端子,956 固定端子,961 连接片,134 支架,964 固定端子,963 固定端子 951 铆钉,防磁罩 All Bracks、Poles,All Core,943 Terminals,951 Terminals,953 Terminals,956 Terminals,961 Connection piece,134 Bracks,964 Terminals,963 Terminals, 951Rivet, Magnetic shields

002	H62	942 线轮端子,943 NO 接点端子,943 NC 接点端子,981NO 端子,951 线轮端子,951 接点端子,951 中片端子,953 线轮端子,953 连接片,956 线轮端子,956 固定端子,961 中片端子,961 线轮端子,961NO 接点端子,961 NC 接点端子,961 中片端子,963 端子,插座连接片,952 接点端子,952 线轮端子,122NC 端子,134 固定端子,945 接点端子,171 接点端子,161 线轮端子,161 接点端子,161 中片端子,172 接点端子, 942 Reels Terminals,943 Contact terminals,943 Contact terminals,981 NO Contact terminals,951 Reels Terminals,951 Contact terminals,951 Terminals,953 Reels Terminals,953 Connection piece,956 Reels Terminals,956 Contact terminals,terminals,961 Terminals,963 Terminals,Socket Connection piece,952 Contact terminals,952 Reels Terminals,122 NC Terminals,134 terminals,945 Contact terminals,171 Contact terminals,,161 Reels Terminals,161 Contact terminals,161 Terminals,172 Contact terminals,
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002	锡磷青铜	Y05 接点端子,953 中弹片,948 挡止片,948 线圈端子,132 挡止片,132 线圈端子,Y02 挡止片,946 静簧,948 中弹片,945 中弹片,Y31NO 端子,132 中弹片,Y31 中弹片,941 接点端子,941 中片端子,122NO 端子,122 中片端子, 942 接点端子,942 挡止片,981 中弹片,981 挡止片,Y05 中弹片,956 接点端子,957 左线轮端子,957 右线轮端子,971 NO 端子,971 中片端子,971 挡止片,961 中弹片,122 挡止片,134 挡止片,134NO 端子,134NC 端子,133 挡止片,133 中弹片,133NO 端子,Y14 中弹片,964 中弹片,946 动簧,941 中弹片,943 中弹片,134 中弹片,957 接点端子,171 中弹片, 951 中弹片,952 中弹片,972 中弹片,Y14 接点端子,插座夹簧,161 中弹片,982 挡止片,982 中片端子,982 接点端子,172 中弹片, 972 线轮端子,972NO 端子,972NC 端子,972 中片端子,972NO 端子,972 中片端子, Y05 Contact terminals,953 Movable contsct arm spring,948 Stop taps,948 Coil terminal,132 Stop taps,132 Coil terminal,Y02 Stop taps,946 Static spring,948 Movable contsct arm spring,945 Movable contsct arm spring,Y31 NO Terminals,132 Movable contsct arm spring,Y31 Movable contsct arm spring,941 Contact terminals,941 Terminals,122 NO Terminals,122 Terminals, 942 Terminals,942 Stop taps,981 Movable contsct arm spring,981 Stop taps,Y05 Movable contsct arm spring,956 Terminals,957 Left reels Terminals,957 Right reels Terminals,971 Terminals,971Terminals,971 Stop taps,961 Movable contsct arm spring,122 Stop taps,134 Stop taps,134NO Terminals,134NC Terminals,133 Stop taps,133 Movable contsct arm spring,133NO Terminals,Y14 Movable contsct arm spring,964 Movable contsct arm spring,946 Dynamic spring,941 Movable contsct arm spring,943 Movable contsct arm spring,134 Movable contsct arm spring, 957 Contact terminals,171 Movable contsct,951 Movable contsct arm spring,952 Movable contsct arm spring,,972 Movable contsct arm spring,Y14 Contact terminals,Socket collet,161 Movable contsct arm spring,982 Stop taps,982 Movable contsct arm spring,982 Contact terminals,172 Movable contsct arm spring, 972 Reels Terminals,972 NO Terminals,972 NC Terminals,972 Terminals,972 NO Terminals,972 Terminals
	T2Y2	942 缓放铜,943 接点端子,943 接点端子,951 缓放铜,953 缓放铜,953 编织线,956 编织线,,963 接点端子,964 接点端子,964 接点端子,948 端子,948 中片端子,945 端子,945 中片端子,132 端子,132 端子,132 中片端子,Y02 端子,Y02 中片端子,161 铆钉, 942 Slow release of copper,943 Contact terminals,943 Contact terminals,951 Slow release of copper,953 Slow release of copper,953 Braided line,956 Braided line,963 Contact terminals,964 Contact terminals,964 Contact terminals,948

		Terminals,948 Terminals,945 Terminals,945 Terminals,132 Terminals,132 Terminals,132 Terminals,Y02 Terminals,Y02 Terminals,161 Rivet,
	T2Y2	953 接点端子 953 Contact terminals
	Becup07	942 中弹片,Y05 中弹片,956 中弹片,971 中弹片 942,Y05,956,971,
	接点 Contacts	银合金 Silver Alloy
	Ag	银丝 Silver Wire
	AL AL	942 铆钉,942 铆钉 942 Rivet,942 Rivet
	钢 Steel	Y05 挡止片,951 弹簧,956 弹簧, 941 挡止片,945 挡止片,951 螺丝,插座螺丝,942 磁钢,161 螺丝 Y05 Stop taps,951 Spring,956 Spring,941 Stop taps,945 stop taps,951 Screw,Socket screw,942 Magnet,161 Screw
	铜包钢线 Copper Clad Steel	用铜包钢线机种 Copper Clad Steel Wire models
	发光二极管/二极管 LED/Diode	二极管/二极管 LED/Diode
	漆包线 Enameled	漆包线 Enameled

客户参考图片（非测试样品） Client Reference Photo (Non-tested sample)

001



002



声明 Statement:

附录内容由申请者提供，申请者应对其真实性负责，CTI 未核实其真实性。

The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.