Appendix 1 Banned Substance

（Prohibited substances for products and packages）

No.	Substance/Substance group	Portion/Material	Threshold Level	Application	Reference lows and regulation
1	Cadmium/Cadmium compounds	All, except batteries	0.01% by weight(100ppm) of homogeneous materials	pigments, corrosion-resisting serface treatment, batteries, contact paint, stabilizers for PVC	1,2
		Batteries	0.001% by weight (10ppm) of battery		
2	Hexavalent chromium compounds	All	0.1% by weight(1,000ppm) of homogeneous materials	pigments, paints, ink, catalysts, anticorrosive surfece, plating serface	1,2
3	Lead/Lead conpounds	All, except as noted	0.1% by weight(1,000ppm) of homogeneous materials	pigments, paints, stiffener in rubbers, stabilizer in plastic, batteries, curing agentsfor rubber, solders, glasses, free cutting alloy, additive in various type of resins	1,2,3,4
		Caicity cords with thermoset or thermoplastic coating	0.03% by weight(300ppm) of serface coating		
		Batteries	0.004% by weight(40ppm) of battery		
4	Marcury/Marcury compouds	All, except butteries	0.1% by weight(1,000ppm) of homogeneous materials	buttries, Fluorescent materials, contact points, thermometers, pigments	1,2,5
		Butteries	0.0001% by weight(1ppm) of battery		
5	Tributyl tin oxide（TBTO）	All	Intentional use	paints, pigments, antiseptic agents, refrigerants, digestives, forming agents	8
6	Tri-substituted organostannic compounds	All	Intentional use or more than 1,000ppm of tin is conttained in homogeneous	paints, pigments, flame retardants, stabilizer	2,8
7	Dibutyltin compounds（DBT）	All	More than 1,000ppm of tin is conttained in homogeneous materials	PVC stabilizers, curing catalysts for silicon resin and urethane resin	2
8	Dioctyltin compounds（DOT）	1) Textile articles and leather products intended to come into contact with the skin 2) Childcare articles 3) Two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)	More than 1,000ppm of tin is conttained in homogeneous materials	PVC stabilizers, curing catalysts for silicon resin and urethane resin	2
9	Polybrominated biphenyls（PBBs）	All	0.1%by weight(1,000ppm) of homogeneous materials	flame retardants	1,2
10	Polybrominated diphenil ethers（PBDEs）	All	Intentional use or more than 1,000ppm of tin is conttained in homogeneous	flame retardants	1,2,8
11	Polychlominated diphenyls（PCBs） and specific substitutes *Refer to Appended table list for Banned Substances	All	Intentional use	insulating oils, electrical insulation medium, plasticizers, paint solvent, heat transformer medium	2,8
12	Polychlorinated terphenyls（PCTs）	All	0.005%by weight(50ppm) of homogeneous materials	insulating oils, electrical insulation medium, plasticizers, paint solvent, heat transformer medium	2
13	Plychlorinated naphthalenes	All	Intentional use	greases, metal treatment liquids, flame retardants, plasticizer in PVC	8,10
14	Perchlorates	All	Inclusion of more than 0.006ppm in a part	coin-cell batteries	22

No.	Substance/Substance group	Portion/Material	Threshold Level	Application	Reference lows and regulation
15	Perfluorooctane sulfonate（PFOS）	All	Intentional use or more than 1,000ppm of tin is conttained in homogeneous materials	hydraulic fluid, metal plating, coating for paper	8,9,10,12
16	Selected Fluorinated green house gases（PFC,SF6,HFC） *Refer to Appended table list for Banned Substances	All	Intentional use	refrigerants, foaming agents, detergent, fumigation	14
17	Asbestos	All	Intentional use	insulators, fillters, heat insulator, frictional agents	2,6,7
18	Azocolourants and azodyes which from certain aromatic amines *Refer to Appended table list for Banned Substances	Fibers and Leathers	In fabric products/leather products and form more than 30ppm	pigments, dyes, coloring agents	2
19	Ozone deplating substances *Refer to Appended table list for Banned Substances	All	Intentional use	refrigerants, foaming agents, fumigation	15,16
20	Radioactive substances	All	Intentional use	smoke ditectors, mesurment equipments, gauge, detectors	19,20
21	2-benzotriazol-2-yl-4, 6-di-tert-butylphenol	All	Intentional use	adhesive agents, paints, printing ink, plastics, putties, caulking, filling materials(ultraviolet light absorbers)	8
22	Specific phthalates DEHP (CAS No,117-81-7) DBP (CAS No.84-74-2) BBP (CAS No.85-68-7) DINP (CAS No.28553-12-0 68515-48-0) DIDP (CAS No.26761-40-0 68515-49-1) DNOP (CAS No.117-84-0)	The accessible parts of the toy applications	total sum of six phtalates less than 1,000ppm	plasticizers, dyes, pigments, painting ink, adhesive	2,4
23	Bis (2-ethylhexyl) phthalate (DEHP) CAS No.117-81-7 ※Start of prohibition after July 22 2018	ALL (Not the accessible parts of the toy applications)	0.1%by weight(1,000ppm) of homogeneous materials	plasticizers, dyes, pigments, painting ink, adhesive	1,2
24	Dibutyl phthalate (DBP) CAS No.84-74-2 ※Start of prohibition after July 22 2018	ALL (Not the accessible parts of the toy applications)	0.1%by weight(1,000ppm) of homogeneous materials	plasticizers, dyes, pigments, painting ink, adhesive	1,2
25	Benzyl butyl phthalate (BBP) CAS No.85-68-7 ※Start of prohibition after July 22 2018	ALL (Not the accessible parts of the toy applications)	0.1%by weight(1,000ppm) of homogeneous materials	plasticizers, dyes, pigments, painting ink, adhesive	1,2
26	Diisobutyl phthalate (DIBP) CAS No.84-69-5 ※Start of prohibition after July 22 2018	ALL (Not the accessible parts of the toy applications	0.1%by weight(1,000ppm) of homogeneous materials	plasticizers, dyes, pigments, painting ink, adhesive	1,2
27	Dimethyl fumarate	All	0.1%by weight(1,000ppm) of homogeneous materials	moisture prevention agents, mildew-proofing agents	2
28	4 heavy metals（Cd,Pb,Cr^{6+},Hg)	Packing matrials	total sum of four heavy metals less than 1,000ppm	pigments, paints, stbilizer for PVC	17,18
29	Shortchaine chlorinated paraffins (C10-C13)	All	Intentional use or more than 1,000ppm of tin is conttained in homogeneous	greases, metal treatment liquid, flame retardants, plasticizer in PVC	10
30	Polycyclic aromatic hydrocarbons（PAHs） *Refer to Appended table list for Banned Substances	Direct contact with human skin or oral cavity for long period of time or repeatedly	Less than 1ppm	pigmens in lubber or plasticcomponents (as inpurity)	2
31	Hexabromocycloddecane（HBCDD) and all major diastereoisomers *Refer to Appended table list for Banned Substances	All	0.1%by weight(1,000ppm) of homogeneous materials	flame retardant	8,9

No.	Substance/Substance group	Portion/Material	Threshold Level	Application	Reference lows and regulation
32	Perfluorooctanic acid（PFOA) and indivisual salts and esters of PFOA *Refer to Appended table list for Banned Substances	All	Intentional use	hydraulic fluid, metal plating, coating for paper	11,13,8
33	Aersenic compounds	wood preservative	When used in timber as antiseptic agent	wood preservative	2
34	Cobalt dichloride	Drier	0.1%by weight(1,000ppm) of homogeneous materials	moisture indicator in silica gel	2
35	Natural rubber	Parts that consumers directly touch the skin for toy applications	Intentional use	rubber bushing, rubber aheets, antivibration rubber	—
36	Red phoshorus CAS No.7723-14-0 ※Start of prohibition after July 22 2018	Resin to which electric field is applied (Exclude phosphorus added in the metal)	Intentional use	flame retardant	—
37	2-(2H-benzotriazol-2-yl)-4,6 ditertpentylphenol (UV-328) CAS No.25973-55-1	All	Intentional use	UV absorbers : polyurethane, PVC, epoxy resin, acrylic resin, polycarbonate, elastomer, rubber.	2,9
38	Phenol, isopropylated phosphate （PIP(3:1)）（Tris phosphate） CAS No.68937-41-7	All	Intentional use	Plasticizers and flame retardants for plastics, adehesives, paint inks	6
39	Decabromodiphenyl ether (decaBDE) CAS No.1163-19-5	All	Intentional use	Plastic flame retardant	6,8,9
40	Hexachlorobutadiene (HCBD) CAS No.87-68-3	All	Intentional use	Organic solvent, detergent	6,8,9
41	2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP) CAS No.732-26-3	All	Intentional use	Antioxidants, fuels, fuel additives, oils, lubricants	6,8
42	Pentachlorothiophenol (PCTP) CAS No.133-49-3	All	Intentional use	Rubber softener	6
43	Perfluoroalkyl sulfone compounds（PFAS）	Coating material	Intentional use	Surface coating	6
44	Perfluorohexane sulfonic acid（PFHxS） CAS No.355-46-4 etc.	All	Intentional use	Metal plating, abrasives and detergent, coating, flame retardant	2,9
45	Perfluorocarboxylic acid（C9-C14 PFCA）and it's salts and related substances CAS No.375-95-1 etc. *Refer to Appended table list for Banned Substances	All	Intentional use The total of PFCAs and their salts is less than 25ppb. The total of PFCAs related substances is less than 260ppb	Fluororesin, fluororubber, fluorine coating	9

Appendix 1 Attachment Prohibited Substances Details

No	Substance Group Name	Relevant Substances	CAS No.
11	Polychlorinated biphenyls (PCB) and specific substitutes	Polychlorinated biphenyls (all isomers and homologues)	1336-36-3
		Monomethyl-tetrachloro-diphenylmethane (Ugilec 141)	76253-60-6
		Monomethyl-dichloro-diphenylmethane (Ugilec 121, Ugilec 21)	81161-70-8
		Monomethyl-dibromo-diphenylmethane (DBBT)	99688-47-8
16	Fluorine-based greenhouse gases (PFC, SF 6, HFC)	Tetrafluoromethane (carbon tetrafluoride, PFC-14)	75-73-0
		Hexafluoroethane (PFC-116)	76-16-4
		Octafluoropropane (PFC-218)	76-19-7
		Decafluorobutane (PFC - 31 - 10)	355-25-9
		Dodecafluoropentane (PFC-41-12)	678-26-2
		Tetradecafluorohexane (PFC - 51 - 14)	355-42-0
		Octafluorocyclobutane (PFC-c 318)	115-25-3
		Sulfur hexafluoride (SF 6)	2551-62-4
		Trifluoromethane (HFC-23)	75-46-7
		Difluoromethane (HFC-32)	75-10-5
		Methyl fluoride (HFC-41)	593-53-3
		2H, 3H-decafluoropentane (HFC-43-10mee)	138495-42-8
		Pentafluoroethane (HFC-125)	354-33-6
		1,1,2,2-tetrafluoroethane (HFC-134)	359-35-3
		1,1,1,2-tetrafluoroethane (HFC-134a)	811-97-2
		1,2-Difluoroethane (HFC-152)	624-72-6
		1,1-Difluoroethane (HFC-152a)	75-37-6
		1,1,2-trifluoroethane (HFC-143)	430-66-0
		1,1,1-trifluoroethane (HFC-143a)	420-46-2
		Fluoroethane (HFC-161)	353-36-6
		2H-heptafluoropropane (HFC-227ea)	431-89-0
		1,1,1,2,2,3-hexafluoropropane (HFC-236cb)	677-56-5
		1,1,1,2,3,3-hexafluoropropane (HFC-236ea)	431-63-0
		1,1,1,3,3,3-hexafluoropropane (HFC-236fa)	690-39-1
		1,1,2,2,3-pentafluoropropane (HFC-245ca)	679-86-7
		1,1,1,3,3-pentafluoropropane (HFC-245fa)	460-73-1
		1,1,1,3,3-pentafluorobutane (HFC-365 mfc)	406-58-6
18	Azo dyes and pigments producing some aromatic amines	4-aminoazobenzene	1960/9/3
		O-Anisidine	90-04-0
		2-naphthylamine	91-59-8
		3,3'-dichlorobenzidine	91-94-1
		4-Aminobiphenyl	92-67-1
		Benzidine	92-87-5
		O-toluidine	95-53-4
		4-chloro-2-methylaniline	95-69-2
		2,4-toluenediamine	95-80-7
		O-aminoazotoluene ‡	97-56-3
		5-Nitro-o-toluidine	99-55-8
		3,3'-Dichloro-4,4'-diaminodiphenylmethane	101-14-4
		4,4'-methylenedianiline	101-77-9
		4,4'-diaminodiphenyl ether	101-80-4
		P-chloroaniline	106-47-8
		3,3'-Dimethoxybenzidine	119-90-4
		3,3'-dimethylbenzidine	119-93-7
		2-methoxy-5-methylaniline	120-71-8
		2,4,5-trimethylaniline	137-17-7
		4,4'-diaminodiphenyl sulfide	139-65-1
		2,4-Diaminoanisole	615-05-4
		4,4'-diamino-3,3'-dimethyldiphenylmethane	838-88-0

No	Substance Group Name	Relevant Substances	CAS No.
19	Ozone Layer Destructive	$CFCl_3$(CFC-11)	—
		CF_2Cl_2(CFC-12)	—
	Montreal Protocol	$C_2F_3Cl_3$(CFC-113)	—
	Substances described in Attachments A, B, C, E	$C_2F_4Cl_2$(CFC-114)	—
		C_2F_5Cl(CFC-115)	—
		CF_2BrCl(halon-1211)	—
		CF_3Br(halon-1301)	—
		$C_2F_4Br_2$(halon-2402)	—
		CF_3Cl(CFC-13)	—
		C_2FCl_5(CFC-111)	—
		$C_2F_2Cl_4$(CFC-112)	—
		C_3FCl_7(CFC-211)	—
		$C_3F_2Cl_6$(CFC-212)	—
		$C_3F_3Cl_5$(CFC-213)	—
		$C_3F_4Cl_4$(CFC-214)	—
		$C_3F_5Cl_3$(CFC-215)	—
		$C_3F_6Cl_2$(CFC-216)	—
		C_3F_7Cl(CFC-217)	—
		CCl4 Carbon tetrachloride	—
		C2 H3 Cl3 1,1,1-trichloroethane (methyl chloroform)	—
		Relevant Substances	Number of isomers
		$CHFCl_2$(HCFC-21)	1
		CHF_2Cl(HCFC-22)	1
		CH_2FCl(HCFC-31)	1
		C_2HFCl_4(HCFC-121)	2
		$C_2HF_2Cl_3$(HCFC-122)	3
		$C_2HF_3Cl_2$(HCFC-123)	3
		$CHCl_2CF_3$(HCFC-123)	—
		C_2HF_4Cl(HCFC-124)	2
		$CHFClCF_3$(HCFC-124)	—
		$C_2H_2FCl_3$(HCFC-131)	3
		$C_2H_2F_2Cl_2$(HCFC-132)	4
		$C_2H_2F_3Cl$(HCFC-133)	
		$C_2H_3FCl_2$(HCFC-141)	3
		CH_3CFCl_2(HCFC-141b)	—
		$C_2H_3F_2Cl$(HCFC-142)	3
		CH_3CF_2Cl(HCFC-142b)	—
		C_2H_4FCl(HCFC-151)	2
		C_3HFCl_6(HCFC-221)	5
		$C_3HF_2Cl_5$(HCFC-222)	9
		$C_3HF_3Cl_4$(HCFC-223)	12
		$C_3HF_4Cl_3$(HCFC-224)	12
		$C_3HF_5Cl_2$(HCFC-225)	9
		$CF_3CF_2CHCl_2$(HCFC-225ca)	—
		CF_2ClCF_2CHClF(HCFC-225cb)	—
		C_3HF_6Cl(HCFC-226)	5
		$C_3H_2FCl_5$(HCFC-231)	9
		$C_3H_2F_2Cl_4$(HCFC-232)	16
		$C_3H_2F_3Cl_3$(HCFC-233)	18
		$C_3H_2F_4Cl_2$(HCFC-234)	16
		$C_3H_2F_5Cl$(HCFC-235)	9

No	Substance Group Name	Relevant Substances	CAS No.
		$C_3H_3FCl_4$(HCFC-241)	12
		$C_3H_3F_2Cl_3$(HCFC-242)	18
		$C_3H_3F_3Cl_2$(HCFC-243)	18
		$C_3H_3F_4Cl$(HCFC-244)	12
		$C_3H_4FCl_3$(HCFC-251)	12
		$C_3H_4F_2Cl_2$(HCFC-252)	16
		$C_3H_4F_3Cl$(HCFC-253)	12
		$C_3H_5FCl_2$(HCFC-261)	9
		$C_3H_5F_2Cl$(HCFC-262)	9
		C_3H_6FCl(HCFC-271)	5
		$CHFBr_2$	1
		CHF_2Br(HBFC-22B1)	1
		$C_2HF_2Br_3$	3
		C_2HF_4Br	2
		$C_2H_2F_2Br_2$	4
		$C_2H_3FBr_2$	3
		C_2H_4FBr	2
		$C_3HF_2Br_5$	9
		$C_3HF_4Br_3$	12
		C_3HF_6Br	5
		$C_3H_2F_2Br_4$	16
		$C_3H_2F_4Br_2$	16
		$C_3H_3FBr_4$	12
		$C_3H_3F_3Br_2$	18
		$C_3H_4FBr_3$	12
		$C_3H_4F_3Br$	12
		$C_3H_5F_2Br$	9
		CH_2FBr	1
		C_2HFBr_4	2
		$C_2HF_3Br_2$	3
		$C_2H_2FBr_3$	3
		$C_2H_2F_3Br$	3
		$C_2H_3F_2Br$	3
		C_3HFBr_6	5
		$C_3HF_3Br_4$	12
		$C_3HF_5Br_2$	9
		$C_3H_2FBr_5$	9
		$C_3H_2F_3Br_3$	18
		$C_3H_2F_5Br$	8
		$C_3H_3F_2Br_3$	18
		$C_3H_3F_4Br$	12
		$C_3H_4F_2Br_2$	16
		$C_3H_5FBr_2$	9
		C_3H_6FBr	5
		CH 2 BrCl Bromochloromethane	—
		CH 3 Br bromide	—

No	Substance Group Name	Relevant Substances	CAS No.
30	Polycyclic aromatic hydrocarbons (PAHs)	enzo (a) pyrene (BaP) 50 - 32 - 8	50-32-8
		Benzo (e) pyrene (BeP) 192 - 97 - 2	192-97-2
		Benzo (a) anthracene (BaA) 56-55-3	56-55-3
		Chrysen (CHR) 218-01-9	218-01-9
		Benzo (b) fluoranthene (BbFA) 205-99-2	205-99-2
		Benzo (j) fluoranthene (BjFA) 205-82-3	205-82-3
		Benzo (k) fluoranthene (BkFA) 207-08-9	207-08-9
		Dibenzo (a, h) anthracene (DBAhA) 53-70-3	53-70-3
31	Hexabromocyclododecane (HBCDD)	Hexabromocyclododecane (HBCDD)	25637-99-4
			4736-49-6
			65701-47-5
			138257-17-7
			138257-18-8
			138257-19-9
			169102-57-2
			678970-15-5
			678970-16-6
			678970-17-7
		1, 2, 5, 6, 9, 10-hexabromocyclododecane	3194-55-6
		Α-Hexabromocyclododecane	134237-50-6
		Β-hexabromocyclododecane	134237-51-7
		Γ-Hexabromocyclododecane	134237-52-8
32	Perfluorooctanoic acid (PFOA)	Perfluorooctanoic acid (PFOA)	335-67-1
		Ammonium perfluorooctanoate (APFO)	3825-26-1
		Sodium salt of perfluorooctanoic acid	335-95-5
		Potassium salt of perfluorooctanoic acid	2395-00-8
		Silver salt of perfluorooctanoic acid 335-93-3	335-93-3
		Perfluorooctanoic acid fluoride	335-66-0
		Methyl perfluorooctanoate	376-27-2
		Ethyl perfluorooctanoate	3108-24-5
45	Perfluorocarboxylic acid (C9-C14 PFCA)	Perfluorononan-1-oic acid (PFNA)	375-95-1
		Nonadecafluorodecanoic acid (PFDA)	335-76-2
		Henicosafluoroundecanoic acid (PFUnDA)	2058-94-8
		Tricosafluorododecanoic acid (PFDoDA)	307-55-1
		Pentacosafluorotridecanoic acid (PFTrDA)	72629-94-8
		Heptacosafluorotetradecanoic acid (PFTDA)	376-06-7

Appendix2 Prohibited Substances in the Manufacturing Process

1. Prohibited Substances

1．1．Specified substances and designated substances stipulated in the Ozone Layer Protection Law

No.	CAS No.	物質名	英文名
1	ー	CFC	CFC
2	ー	ハロン	Halon
3	56-23-5	四塩化炭素	Carbon tetrachloride
4	71-55-6	1,1,1-トリクロロエタン	1,1,1-Trichloroethane
5	ー	HCFC	HCFC
6	ー	HBFC	HBFC
7	74-97-5	ブロモクロロメタン	Bromochloromethane
8	74-83-9	臭化メチル	Methyl bromide

1.2. Substances Prohibited for Use to Prevent Soil Contamination

No.	CAS No.	物質名	英文名
1	56-23-5	四塩化炭素	Carbon tetrachloride
2	107-06-2	1,2-ジクロロエタン	1,2-Dichloroethane
3	75-35-4	1,1-ジクロロエチレン	1,1-Dichloroethylene
4	156-59-2	シス-1,2-ジクロロエチレン	Cis-1,2-Dichloroethylene
5	542-75-6	1,3-ジクロロプロペン	1,3-dichloropropene
6	75-09-2	ジクロロメタン	Dichloromethane
7	127-18-4	テトラクロロエチレン	Tetrachloroethylene
8	71-55-6	1,1,1-トリクロロエタン	1,1,1-Trichloroethane
9	79-00-5	1,1,2-トリクロロエタン	1,1,2-Trichloroethane
10	79-01-6	トリクロロエチレン	Trichloroethylene
11	71-43-2	ベンゼン	Benzene

1.3. Special Dust Air Pollution Control Law

No.	CAS No.	物質名	英文名
1		石綿(アスベスト)	Asbestos

1.4. Specific Chemical Substance Law Class 1 Regarding Chemical Substances Examination and Manufacturing etc. Regulations

No.	CAS No.	物質名	英文名
1	-	ポリ塩化ビフェニル（PCB）	Polychlorinated biphenyls (PCB)
2	-	ポリ塩化ナフタレン（塩素数2 以上のもの）	Polychlorinated naphthalene (2or more chlorine atoms)
3	118-74-1	ヘキサクロロベンゼン	Hexachlorobenzene
4	309-00-2	アルドリン	Aldrin
5	60-57-1	ディルドリン	Dieldrin
6	72-20-8	エンドリン	Endrin
7	50-29-3	DDT	DDT
8	57-74-9	クロルデン	Chlordane
	76-44-8	ペプタクロル	Heptachlor
9	56-35-9	ビス（トリブチルスズ）＝オキシド	Bis (tributyltin) oxide
10	-	N,N'-ジトリル-パラ-フェニレンジアミン	N,N'-ditolyl-p-phenylenediamine
11	732-26-3	2,4,6-トリ-tert-ブチルフェノール(2,4,6-TTBP)	2,4,6-tris-tert-butylpnenol
12	8001-35-2	トキサフェン	Toxaphene
13	2385-85-5	マイレックス	Mirex
14	115-32-2	2,2,2-トリクロロ-1-(2-クロロフェニル)-1-(4-クロロフェニル）エタノール または 2,2,2-トリクロロ-1,1-ビス(4-クロロフェニル)エタノール（別名：ケルセン又はジコホル）	2,2,2-trichloro-1-(2-chlorophenyl)-1-(4-chlorophenyl) ethanol 2,2,2-trichloro-1,1-bis(4-chlorophenyl) ethanol
15	87-68-3	ヘキサクロロブタジエン（別名：ヘキサクロロブタ-1,3-ジエン）	Hexachlorobutadiene
16	3846-71-7	2-(2H-1,2,3-ベンゾトリアゾール-2-イル)-4,6-ジ-tert-ブチルフェノール(UV-320)	2-(2H-1,2,3-benzotriazol-2-yl)-4,6-di-tert-butylphenlo (UV-320)
17	-	ペルフルオロ（オクタン-1-スルホン酸）（別名PFOS）又はその塩）	Perfluorooctane sulfonic acid (PFOS) its salts
18	307-35-7	ペルフルオロ（オクタン-1-スルホニル）＝フルオリド(別名PFOSF)	Perfluorooctane sulfonyl fluoride(PFOSF)
19	608-93-5	ペンタクロロベンゼン	Pentachlorobenzene
20	319-84-6	α-ヘキサクロロシクロヘキサン	Alpha hexachlorocyclohexane
21	319-85-7	β-ヘキサクロロシクロヘキサン	Beta hexachlorocyclohexane
22	58-89-9	リンデン（別名：γ-ヘキサクロロシクロヘキサン）	Lindane
23	143-50-0	クロルデコン	Chlordecone
24	36355-01-8	ヘキサブロモビフェニル	Hexabromobiphenyl
25	-	テトラブロモジフェニルエーテル	Tetrabromodiphenyl ether
26	-	ペンタブロモジフェニルエーテル	Pentabromodiphenyl ether
27	-	ヘキサブロモジフェニルエーテル	Hexabromodiphenyl ether
28	-	ヘプタブロモジフェニルエーテル	Heptabromodiphenyl ether
29	115-29-7 959-98-8 33213-65-9	エンドスルファン	Technical endosulfan and its related isomers
30	25637-99-4 3194-55-6 4736-49-6 65701-47-5 134237-50-6 134237-51-7 134237-52-8 138257-17-7 138257-18-8 138257-19-9 169102-57-2 678970-15-5 678970-16-6 678970-17-7	ヘキサブロモシクロドデカン	Hexabromocyclododecane

No.	CAS No.	物質名	英文名
31	-	ペンタクロロフェノールとその塩及びエステル類	Pentachlorophenol and its salts and esters
32	18993-26-5 36312-81-9 63981-28-2 219697-10-6 221174-07-8 276673-33-7 601523-20-0 601523-25-5	短鎖型塩化パラフィン（炭素数10～13）	Shortchaine chlorinated paraffins (C 10-C 13)
33	1163-19-5	デカブロモジフェニルエーテル(decaBDE)	Decabromodiphenyl ether
34	-	パーフルオロオクタン酸（PFOA)又はその塩	Perfluorooctanic acid (PFOA) and indivisual salts and esters of PFOA

1.5. Manufacturing Prohibited Substances of Occupational Safety and Health Act Ordinance

No.	CAS No.	物質名	英文名
1	ー	黄りんマッチ（黄りん）	Tetra phosphorus
2	ー	ベンジジン及びその塩	Benzidine and its salts
3	ー	4-アミノビフェニル及びその塩	4-Aminobiphenyl and its salts
4	ー	石綿（アスベスト）	Asbestos
5	ー	4-ニトロビフェニル及びその塩	4-Nitrobiphenyl and its salts
6	ー	ビス（クロロメチル）エーテル	Bis(chloromethyl) ether
7	ー	β-ナフチルアミン及びその塩	β-Naphthylamine
8	ー	ベンゼン含有ゴムのり（ベンゼン容量:＞5%）	Rubber cement containing benzene (benzene:＞5v/v%)

2. Substances to be reduced

No.		CAS No.	物質名	英文名
ー	ー	ー	ー	ー

Appendix3 Contained Controlled Substances

(Substances requiring knowledge of presence / absence, content, use location, use etc.)

No.	Substance Group	Relevant Component	Threshold	Application – Usage Example	Reference Laws/ Regulations
1	Beryllium oxide	All	0.1weight% of molded product (1,000ppm)	Ceramic material	21
2	Brominated flame retardant (Other than PBB and PBDE or HBCDD)	Plastic materials. However, excluding laminated printed circuit boards	0.1 weight% of total content of bromine in plastic material (1000ppm)	Flame retardants	23,24
		Multilayer printed circuit boards	0.09% weight of total bromine content of laminate (900 ppm)		
3	Chlorine-based flame retardant	Plastic materials. However, excluding laminated printed circuit boards	0.1% weight of total chlorine content of plastic materials (1000 ppm)	Flame retardants	23,24
		Multilayer printed circuit boards	0.09% weight of total chlorine content of laminate (900 ppm)		
4	Polyvinyl chloride (PVC) and PVC copolymer	Plastic materials. However, excluding laminated printed circuit boards	When total chlorine content of plastic material is 1000 ppm	Resin materials, insulation, chemical resistance, OHP film, sheath	23
5	Formaldehyde	Textiles	0.0075 weight% of textile product (75 ppm)	Agents for prevention of insects, corrosion of wood etc., adhesives	25,26
		Composite wood products or components	Added intentionally		
6	Candidate substances subject to REACH regulation SVHC	Refer to REACH approved relevant candidate substances	0.1weight% of molded product (1,000ppm)	—	2
7	Nickel	In case of components in contact with skin for prolong periods	Added intentionally	Stainless steel, plating	2
8	China VOC regulated substances	Paints, adhesives, inks, cleaning agents, or parts that use them	Added intentionally	Paints, adhesives, inks, cleaning agents	–

Appendix4 Reference Laws and Regulations Notation Number

Notation in table (Reference laws and regulation column)	Name of laws (some abbreviations), Country / Region
1	RoHS Directive (revised) 2011/65 / EU (Europe)
2	REACH Regulation (EC) No 1907/2006 (Europe)
3	Proposition 65 (USA-California)
4	2008 Consumer Product Safety Improvement Act (PUBLIC LAW 110-314) (USA)
5	Mercury Hazard Reduction Law (US)
6	Toxic Substances Control Act (TSCA) (USA)
7	Handling Risk Reduction of Specific Hazardous Substances, Preparations and Articles Cabinet Order (ChemRRV) (Switzerland)
8	Law relating to review of chemical substances and manufacture etc. (Japan)
9	Stockholm Convention on Residual Organic Pollutants (International Convention)
10	Regulation on persistent organic pollutants (POPs) (EC) No 850/2004 (Europe)
11	Norwegian Regulations on Restrictions on Manufacture, Import, Export, Sales and Use of Chemicals and Other Products Harmful to Health and the Environment (Norway)
12	Canada Environmental Protection Act SOR / 2008-178 (Canada)
13	US PFOA Voluntary Abolishment Program (USA)
14	(EU) No 517/2014 (Europe)
15	Montreal Protocol (International Convention)
16	Law regarding the protection of the ozone layer by regulations of specified substances (Japan)
17	EU EU Packaging Directive 94/62 / EEC (Europe)
18	Toxics in Packaging Prevention Act (USA-California)
19	Prevention of Radiation Damage by Radioac tive Isotope etc., Act (Japan)
20	Regulation of nuclear source material, nuclear fuel material and nuclear reactor Law (Japan)
21	EU WEEE Directive 2002/96 / EC Article 11: DIGITALEUROPE/CECED/AeA/EERA Guidance regarding information provision implemntation to processing facilities (Europe)
22	Perchlorate Contamination Prevention Law 2003 (USA - California)
23	JS 709 (Industry standard) (USA)
24	IPC-04101, IEC 61249-2-21 (I
25	CARB Regulation (USA - California)
26	BGB I 1990/194: Regulation for formaldehyde § 2, 12/2/1990 (Austria)

To DIAMOND&ZEBRA ELETRIC MFG.CO.,LTD Group

Date (year/month/day)

Supplier		
Approval	check	writer

Questionnaires about Chemical Substances Management System (1/2)

Company name				
Representative name (Officer name)				
Creation department/charge	Department name			
	Job title			
	name			
	E-mail (harf size)		T E L (harf size)	
	Address			
Product				

If any changes occur, please resubmit.

1. Comfirmation matters regarding information provision

	（1）Can you respond to the investigation of chemical substances contained in materials required by the Diamond&Zebra Electric MFG.CO.,LTD. Group?	
	1）Can you report the chemical substance content information in the format specified by the Diamond&Zebra Electric MFG.CO.,LTD. group?	☐ Yes ☐ No
	2）Can you report the materials to specified (High Precision Analysis Data) by the Diamond&Zebra Electric MFG.CO.,LTD. group?	☐ Yes ☐ No
	（2）For products delivered to the Diamond&Zebra Electric MFG.CO.,LTD. Group, of the following which formats can you report the chemical substance content?	
	Report format (Multiple selections possible)	☐ chemSHERPA-AI ☐ IMDS/JAMA （GADSL） ☐ Other : Diamond&Zebra Electric Co., Ltd. Designated
	（3）Can you manage EU RoHS directive material/use? ※Full in if item 1) and 2) above cannot be applied.	☐ Yes ☐ No
	※Depending on the business and industry situation, we may ask you to respond differently from the above. ※Information will be requested separately from the Diamond&Zebra Electric MFG.CO.,LTD. group whe considering the adoption of individual products and when environmental laws change.	

2.Environmental management activity survey

No1. Management system for chemical substances contained in products

（1）Supplier certification information from customer companies

Within three years, we have been audited by the customer companies regarding the management system for chemical substances contained in products, if it conforms (certifies), listed in the table below, please attach a copy of the certificate.

Campany name	Date of Certification	Certification No

（2）Items regarding the external certification

※External certification covers the environmental management system conforming to ISO such as ISO14001 or Eco Action 21.

	Certification body	Date of Certification	Certification No	Validity Period of Certification
【Acquired external certification】				
【Acquired external certification】				
【Acquisitioin plan/Limited to within one year from the date of answer】		Scheduled examination date		

No2. Analytical survey system for contained substances and confirmation of usage status of prohibited substances by Diamond&Zebra Electric MFG.Co., Ltd. Group.

（1）Do you use XRF(X-ray fluorescence analysis equipment) to analyzer the content as needed?	☐ Analyze with your own analysis equipment ☐ Request an external organization for analysis ☐ There is no system to analyze
（2）Do you use ICP(Inductively Coupled Plasma Analyzer) to analyzer the content as needed?	☐ Analyze with your own analysis equipment ☐ Request an external organization for analysis ☐ There is no system to analyze
（3）Is there any factory that uses prohibited substances specified by Daimond & Zebra Electric MFG.CO.,LTD. Group?	☐ Not used in all factories ☐ Used in some factories ☐ Unconfirmed
（4）If you use a prohibited substance in section 3), please describe the name of the target substance, intended use, purpose, and preventive measures against mixing.	
（5）If there is a factory that uses prohibited substances in section 3), please describe the factory name (manufacture name).	

Appendix 5-2

Questionnaires about Chemical Substances Management System (2/2)

【Evaluation results】

Number of questions	Self-audit results			DIAMOND&ZEBRA (DZ) audit results		
	Conformance	Nonconformance	Not applicable	Conformance	Nonconformance	Not applicable
50	0	0	0	0	0	0
Rate	0%	0%	---	0%	0%	---

【Self-evaluation rank】 -

【DZ evaluation rank】 -

【Evaluation criteria】

A	Conformity 90% or more
B	Conformity 80% or more
C	Conformity 70% or more
D	Conformity less than 70%

【DIAMOND&ZEBRA (DZ) general comment】

Action item	No	question	Self-audit results	DZ audit results	Description (Evidence name, document name, etc.)	Evidence and confirmation notes	DIAMOND&ZEBRA (DZ) audit results (remarks)
Determining the scope of CiP management applied	1	Do you have a clear scope where the CiP management system is applied? 【Judgement standard】 Conformance : There are regulation. Nonconformance : There are no regulation. Or there are no the scope of application. Or the scope of application is unclear. ※Organization : The organization chart are specified, but the organization and its role are unclear. ※Product/Process : For example, there is no description about protective materials (packaging materials, etc.) and jigs (tray etc.) other than products. ※CiP : Chemicals in products CiP management : Management of chemical substances contained in			◆Regulation name that describes the scope of application of the organization, product, and process	Documents that define the scope of control of chemical substances in products ■Confirmation point of view ①It is within the scope of control of chemical substances contained in products. Is the organization, products, components, factories, processes, operations, etc. clear? ※It may be clarified outside the scope of application. ②Is the scope of application within the range that can satisfy customer requirements? ※The target includes factories, processes, suppliers and contractors related to production.	
Policy	2	Clarification of CiP management policy (a)Has the top management declared its policy for the appropriate implementation of CiP management? (b)Is the policy known to the relevant departments? 【Judgement standard】 Conformance : There is a "Management Standard" approved by the company, this can be viewed (including the web) by internal personnel. In addition, it is open to the public on the corporate website, "Green Procurement Policy", etc. Nonconformance : There is no "Management Standard", etc.			◆Policy document name, etc. that clarifies the CiP management policy (a)Document expressing the policy (b)dissemination method	The policy includes compliance with laws and regulations and compliance with industry standards, it is desirable that it be reviewed and maintained as necessary.	
Organizational roles, responsibilities and authorities	3	(1)Do you clarify the departments related to CiP management? 【Judgement standard】 Conformance : There is a regulation that clarifies the departments related to CiP management. Nonconformance : There is no above regulation.			◆Regulation name that clarifies the department related to CiP management	Top management shall define responsibilities and authorities for related roles and communicate them within the organization in order to implement effective CiP management.	
	4	(2)Do you clarify the roles and responsibilities of the departments involved in CiP management? 【Judgement standard】 Conformance : There are regulations that clarify the roles and responsibilities of departments related to CiP management. Nonconformance : There is no above regulation.			◆Regulation name that clarifies the roles and responsibilities of departments related to CiP management		
	5	(3)Do you know the contents of (1) and (2) above? 【Judgement standard】 Conformance : There are regulation regarding internal dissemination, and internal dissemination (including the web). Nonconformance : Not known within the company.			◆Regulation name regarding internal dissmination and dissemination method		
Objective and planning to achieve them	6	(1)Have you set targets and created plans for their achievement? 【Judgement standard】 Conformance : There are regulations for CiP management objective (setting of specific management items) / plans (standard value of management items, implementation frequency, etc.). Nonconformance : There is no above regulation.			◆Regulation name that describes the plan that set the objective ◆Record name describing the implementation status	The organizations should set objectives for CiP management. The organization shall formulate, implement and maintain a plan to achieve its objectives. The organizations should review these objectives and implementation plans as necessary.	
	7	(2)Are you reviewing your objectives / plans? 【Judgement standard】 Conformance : There are regulations to confirm change in the requirements of related laws and regulations, and to reflect and review the contents in the objective / plans. Nonconformance : There is no above regulation, or even if there is rule, it can not be operated.			◆Regulation name for reviewing objectives and plans ◆Latest revision time of objectives and implementation plans		
	8	(3)Do you know your objectives / plans? 【Judgement standard】 Conformance : There are regulations to inform related departments of objectives / plans, and the contents are made known internally (including the web). ※ For example, it is also "conformance" when training is conducted in related departments. Nonconformance : There are no above regulation, even if there is rule, it can not be operated.			◆Regulation name to inform the objective and implementation plan ◆dissemination method		
Competence	9	(a)Have you defined the persons to receive training and the contents of the education / training for each item of operation and management? (b)Do you conduct and record education and training? 【Judgement standard】 Conformance : There are management standards, etl. that stipulate the implementation of education and training for related departments, and there are implementataion records. Nonconformance : There are no above management standards, etc., and even if there are management standards, etc., it can not be operated.			◆Regulation name that defines the operational rulis for education and training ◆Main education and training contents and recording methods		

Action item	No	question	Self-audit results	DZ audit results	Description (Evidence name, document name, etc.)	Evidence and confirmation notes	DIAMOND&ZEBRA (DZ) audit results (remarks)
Documented information	10	(1)Do you manage the documents related to CiP management (the documents verified in this check sheet)? 【Judgement standard】 Conformance ： There is information that can be systematically confirmed (for example, by content and purpose) for all documents such as standards / regulations. Nonconformance ： There can not manage it at all.			◆Documents that systematically understand standards, etc. / regulations, etc. ※ For example, "○○ integrated regulations" and " ○○ integrated regulations table of contents", etc.	The organization shall maintain or retain the documented information recommended by this guideline and the documented information it deems necessary for the effectiveness of CiP management.	
	11	(2)Do you have a document operation record? 【Judgement standard】 Conformance ： There is a record for management items. Nonconformance ： There is no record or some defects.			◆Name of stored record and its storage period ※ If you can not fill in the answer column, some examples of existing records		
Communication with customers and suppliers	12	Do you have and also implement effective methods for communicationg information to customers and suppliers and for information exchange? 【Judgement standard】 Conformance ： The standards that customers need to comply with (customer's green procurement standards, etc.) can be obtained, and the standards that suppliers neet to comply with (company's green procurement standards, etc.) can be provided without any problems. Nonconformance ： There is no regulation for communication with customers and suppliers, and it is not implemented.			◆How to obtain and operate the standards that customers need to comply with ◆How to provide and operate the standards that suppliers need to comply with	The organization should clarify, implement, and retain documented information on effective way to communicate with their customers. ■Confirmation point of view Do you manage the latest laws and regulations / industry standards / customer requirement standards, etc. and reflect them in your company's management standards?	
Clarification of CiP management standards	13	(1)Are the chemical substances subject to management listed? 【Judgement standard】 Conformance ： There is a clear list of target chemical substances. Nonconformance ： There is no above list.			◆Document name that clarifies the target chemical substances	The organization shall establish CiP management standards for the product and shall maintain it as documented information.	
	14	(2)Does the chemical substances subject to management clarify "prohibition of use" , "prohibition of manufacturing process" , etc., and also "target site" and "threshold value"? (Clarification of management level) 【Judgement standard】 Conformance ： There is a regulation that clarifies the management level. Nonconformance ： There is no above regulation.			◆Regulation name that clarifies the management level		
	15	(3)Are the applicable laws and regulations clarified? 【Judgement standard】 Conformance ： There is a list that clrifies applicable laws and regulation. Nonconformance ： There is no above list etc.			◆List name that clarifies applicable laws and regulation		
	16	(4)Are there any provisions fo reviewing CiP management standards as necessary or periodically? 【Judgement standard】 Conformance ： There are regulation for review. Nonconformance ： There is no regulation.			◆Regulation name for review		
	17	(5)Do you make the management standards known to the relevant departments? 【Judgement standard】 Conformance ： There are regulations regarding internal dissemination, and internal dissemination (including the web). Nonconformance ： There is no regulation regarding internal dissemination, and internal dissemination (including the web) is not done.			◆Regulation name to make known ◆dissemination method		
CiP management in design and development	18	(1)When purchasing new parts, are there any CiP management regulations required of the supplier? 【Judgement standard】 Conformance ： There is a regulation that clarifies the department to obtain CiP information of new parts and the method of confirmation. Nonconformance ： There is no above regulation.			◆Regulation name that clarifies the department to obtain CiP information and the method of confirmation	There is a record that can confirm the survey target and the result. (List of survey results) ■Confirmation perspective ①Are you investigating information on the chemical substances contained in the parts and materials you purchase? ※ Confirm how to deal with parts and materials that have not been investigated. ②Are you investigating wihtout omission the scope of control of chemical substances contained in products? ※ If there is something that is not covered by the survey, check the reason. ※ Also investigating secondary materials and auxiliary materials.	
	19	(2)If there is a conversion process / parallel production / use of recycled materials at the manufacturing stage, is there a regulation to control this? 【Judgement standard】 Conformance ： At the manufacturing stage, there is a regulation to recognize that there is a possibility of exceeding the CiP control standard and control it. Nonconformance ： There is no above regulation. Conversion process ： Processes that cause changes in the composition and concentration of chemical substances (Example ： Solder tank)			◆Regulation name at the manufacturing stage		
	20	(3)Do you clarify the CiP information of the product at the delivery stage of the product? 【Judgement standard】 Conformance ： The CiP management assurance level is specified in the product delivery specifications. Alternatively, environmental materials, etc. are created / submitted according to customer requests. Nonconformance ： There is not clarified.			◆How to clarify the CiP information of the product		

Action item	No	question	Self-audit results	DZ audit results	Description (Evidence name, document name, etc.)	Evidence and confirmation notes	DIAMOND&ZEBRA (DZ) audit results (remarks)
Obtaining and confirming CiP information	21	(1)Do you have CiP management standards for your suppliers? 【Judgement standard】 Conformance ： There are standards (green procurement standards, etc.) that set CiP management standards for suppliers. Nonconformance ： There are no standards (green procurement standards, etc.). ※ Even if there is a standard, the content is insufficient. ("Prohibition of use", "Prohibition of manufacturing process", etc. of the target chemical substance are unclear, and "Target site" and "Threshold" are also unclear.)			◆Document name that defines CiP management standards for suppliers	After first defining the action to be taken for the acquisition of CiP information and the results of verification, the organization shall then present the management criteria related to CiP in purchasing to the supplier and obtain the CiP information. The organization shall verify if the CiP information obtained satisfies the management criteria related to CiP in purchasing and shall retain the result as documented information. The acquisition and verification of CiP information in accordance with the management criteria related to CiP in purchasing should be completed before the manufacturing is started.	
	22	(2)How do you make the "Purchasing Management Standards" known to your suppliers? 【Judgement standard】 Conformance ： It is informed to the supplier in writing through the Green Procurement Standards. Nonconformance ： Not well known.			◆Document name that is well known to the purchaser		
	23	(3)Is the following clear to the supplier for all the components that make up the product? (a)It clarifies when to obtain CiP information. (b)Means of obtaining CiP information (Certificate of Non-use, etc.) (c)The department in charge of obtaining CiP information is clarified. (d)There have confirmed that the CiP information is being investigated for the BOM of the product. 【Judgement standard】 Conformance ： (a)-(d) are clarified. Nonconformance ： Even one of (a) to (d) is unclear.			◆Regulation names and management means that clrify (a) to (d) ◆（a)～（d）を明確にした規定名や管理手段 (a) (b) (c) (d)		
	24	(4)Is there a form to obtain the report content (contained or not / contained amount / concentration / use applications, etc.) of CiP information in (3) above? 【Judgement standard】 Conformance ： The form for obtaining CiP information from the supplier is clarified. Nonconformance ： Not clear.			◆Survey format name		
	25	(5)Are the following points clarified when pass / fail judgment of the CiP information content obtained in (3) above? ※Points to clarify ①When ②Method ③Judgment department ④Record the judgment details 【Judgement standard】 Conformance ： There are regulations that clarifies ① to ④ above, and the judgment is made before the production of the product. Nonconformance ： There are no above regulations and no judgment has been made.			◆Regulation name and record name that clarified ① to ④ ① ② ③ ④		
	26	(6)Can you determine if your product conform CiP management standards? (a)CiP management is performed and judgment is made for the element that make up the product. (There is a record) (b)There are regulations regarding regular ingredient management prevention of contamination / identification control / contamination control / conversion process in the process. (There is a record) (c)There are regulations regarding 4M changes at the purchase and 4M changes at the company (there is a record). 【Judgement standard】 Conformance ： There are regulations and records regarding (a) to (c). Nonconformance ： The above regulations and records are not part of it.			◆Regulation name and record name in (a) to (c) (a) (b) (c)		

Action item	No	question	Self-audit results	DZ audit results	Description (Evidence name, document name, etc.)	Evidence and confirmation notes	DIAMOND&ZEBRA (DZ) audit results (remarks)
Confirmation of the CiP management status at suppliers	27	(1)Do you require suppliers to build and operate a CiP management system to conform CiP management standards? 【Judgement standard】 Conformance ： The Green Procurement Standards, etc. require suppliers to establish a system and operation that conform the CiP management standards, and an environmentally hazardous substance management system. Nonconformance ： There is no document to request.			◆Document name that requested the supplier to build and operate a CiP management system	Record of requests to suppliers (Example : Distirbution record of Gree Procurement Standards and Customer Evalution Sheet) ■Confirmation point of view ①Do you require suppliers to "control of chemichal substances contained in products"? ※"Control of chemichal substances contained in products" refers to a mechanism for appropriately managing the chemical substances contained in products at each stage of purchase, manufacturing, and sales. A record of evaluating a supplier (Evaluating result list, individual evaluation record) ■Confirmation point of view ②Are you evaluating new suppliers? ③If the transaction continues, do you update the evaluation regularly? ④Do you carry out evaluation according to the contents of ① above? ⑤If the evaluation is not completed, or if there is a supplier who has a problem with the evaluation content or evaluation result, do you support it? ※You are responding to suppliers who need improvement, such as improvement guidance. ⑥Do you confirm that the supplier (primary supplier) evaluates the supplier (secondary supplier) who purchases the prats material?	
	28	(2)When selecting a new supplier, do you check the status of CiP management with the supplier? 【Judgement standard】 Conformance ： When selecting a supplier, the system and contents / methods for checking the status of CiP management are regulations. Nonconformance ： There are no regulations for the system and contents / methods for checking the status of CiP management, and there have not been confirmed.			◆Regulation name for checking the status fo CiP management when selecting a new supplier		
	29	(3)If you want to continue the transaction, do you regularly reconfirm the status of CiP management as needed? 【Judgement standard】 Conformance ： There is a regulation to check the status of CiP management in continuous transaction. Nonconformance ： There is no above regulation.			◆Regulation name for checking the status of CiP management in continuous transactions		
	30	(4)For (2) and (3) above, do you record the confirmation result of the status of CiP management for the supplier? 【Judgement standard】 Conformance ： The records of (2) and (3) above are managed. Nonconformance ： There is no record.			◆Record name		
	31	(5)Regarding (2) and (3) above, do you define the action content when the status confirmation of CiP management is not completed, or there is a problem with the confirmed contents and results? 【Judgement standard】 Conformance ： There is a regulation that defines the action content for the target event. Nonconformance ： There is not defined the action conten.			◆Regulation name that defines the action content for the target event		
	32	(6)Does your company require and confirm CiP management from the secondary supplier through the primary supplier? ※Flow of product / parts procurement　Your company ← Primary supplier ← Secondary supplier ※Flow of CiP management request　Your company → Primary supplier → Secondary supplier 【Judgement standard】 Conformance ： There are standards, etc. that request CiP management to the secondary supplier, and the operational status of the secondary supplier is confirmed. Nonconformance ： There is no above standard.			◆Document name that requested CiP management from the secondary supplier through the primary supplier		
CiP management at the time of acceptance	33	(1)Do you confirm that the purchased product satisfy the purchasing control standard at the time of acceptance? 【Judgement standard】 Conformance ： There are regulations and confirmations for confirming that all purchased products satisfy the standards. Nonconformance ： There is no regulation. Or even if there is a regulation, it is not confirmed.			◆Regulation name to confirm that the standard is satisfy	The organization prescribes actions for the confirmation result of the purchased product at the time of acceptance, make sure that the purchased product satisfy the management standard related to CiP in the organizatiion's purchasing at the time of acceptance, and keep the results as documented information.	
	34	(2)Do you record the result of (1) above? 【Judgement standard】 Conformance ： There is a record of acceptance inspection results. Nonconformance ： There is no record.			◆Record name		
Management in the manufacturing process (Management of conversion process) The conversion process is a process in which a composition change or a concentration change occurs in a process of manufacturing using a chemical substance / mixture. Example) Solder tank, plating tank,	35	(1)Is there a conversion process? 【Questions not subject to evaluation】 【Judgement standard】 Conformance ： There is a conversion process. Nonconformance ： There is no conversion process. ※If the answer is "Not applicable", please describe (2) to (4) as "Not applicable".			◆Applicable process name and target substance name	The organization shall manage the manufacturing process based on the control standards related to CiP in the manufacturing process, and retain the results as documented information.	
	36	(2)Have you established control standards related to CiP in the manufacturing process for the process corresponding to (1) above? 【Judgement standard】 Conformance ： There are control standards for the conversion process. Nonconformance ： There is no management standard.			◆Management standard name		
	37	(3)Do you record the result of the management of (2) above? 【Judgement standard】 Conformance ： There is managed the record that was judged as the management standard in the conversion process. Nonconformance ： There is not managed the judgment record.			◆Record name		
	38	(4)Is the procedure for implementing the management of (2) to (3) above documented? 【Judgement standard】 Conformance ： There are regulations. Nonconformance ： There is no regulation.			◆Regulation name that defines the procedure		

Action item	No	question	Self-audit results	DZ audit results	Description (Evidence name, document name, etc.)	Evidence and confirmation notes	DIAMOND&ZEBRA (DZ) audit results (remarks)
Prevention of misuse and contamination (Management of parallel production and misuse / contamination of prohibited substances	39	(1)Are you able to properly manage the prevention of misuse and contamination in the receiving and storage of parts and materials (including auxiliary materials and packaging materials)? Also, are the procedures for implementing proper management documented? 【Judgement standard】 Conformance ： The procedure is documented and properly managed. Nonconformance ： Not documented.			◆Document name that defines the procedure	The organization shall implement measures to prevent misuse and contamination of chemical substances coverd by the CiP management standards. 組織は，ＣｉＰ管理基準で対象とした化学物質の誤使用及び汚染の防止策を実施すること。	
	40	(2)Are you able to properly manage the prevention of misuse and contamination in all of the following related manufacturing processes? Also, are the procedures for implementing proper management documented? (a)Line process (b)Work in process storage (c)Rework process (d)Production equipment and jigs 【Judgement standard】 Conformance ： All procedures (a) to (d) are documented and properly managed. Nonconformance ： The procedure is not documented. ※ If any one of (a) to (d) is insufficient, it is not suitable.			◆Document name that defines the procedure		
	41	(3)Are you able to properly manage the prevention of misuse and contamination in the product storage area in the shipping warehouse. Also, are the procedures for implementing proper management documented? 【Judgement standard】 Conformance ： The procedure is documented and properly managed. Nonconformance ： Not documented.			◆Document name that defines the procedure		
Identification and traceability	42	Do you document the methods for managing identification and traceability for the following control items of the product? Also, do you make a record? (Management items) ・Components ・Accepting lot of raw materials ・Manufacturing time ・Manufacturing process ・(If applicable) Traceability for outsourcers 【Judgement standard】 Conformance ： The method is documented and you are making records. Nonconformance ： Not documented.			◆Document name that defines the method ◆record name	The organization keeps track of CiP information, and ensure the traceability of CiP information by appropriate means so that information can be used, disclose and communicated promptly. Define, store, and implement how to manage CiP information about your organization's products.	
Manage changes	43	(1)When a change management target occurs, confirm the necessity before making a change and obtain the necessary CiP information. Do you have a document that clarifies the department (person), time, and means? 【Judgement standard】 Conformance ： There is a document. Nonconformance ： There is not document.			◆Document name	The orgaanization should extract the elements of change that may affect the chemicals targeted by the CiP control standards. The organization should properly identify changes in CiP for changes and review them according to CiP management standards before implementing the changes.	
	44	(2)If the change management target of (1) above affects the customer or the product shipped to the customer, is there a document that clarifies the department (person), timing ,and means to report to the customer before the change? 【Judgement standard】 Conformance ： There is a document that clarifies the department (person), timing, and means to report to the customer before the change. Nonconformance ： There is not document.			◆Document name	The organization shall retain documented information describing the persons (or people) woh formally authorized the change as a result of the review of the change and the necessary actions resulting from the review.	
	45	(3)For the obtained CiP information, do you judge the conformity status and record the result? 【Judgement standard】 Conformance ： There is a record. Nonconformance ： There is no record.			◆Record name		
Product CiP Warranty	46	When a customer asks for CiP information for a product,can you create / provide the required materials? 【Judgement standard】 Conformance ： You can. Nonconformance ： You can not.			◆Number of personnel that can be created / provided	The organization implements CiP management that enables the creation of typical materials such as "Certificate of non-use", "Inclusion confirmation form", "High precision analysis data list", and "chemSHERPA", and it is necessary to acquire the knowledge necessary for creation and secure personnel.	

Action item	No	question	Self-audit results	DZ audit results	Description (Evidence name, document name, etc.)	Evidence and confirmation notes	DIAMOND&ZEBRA (DZ) audit results (remarks)
Response when non-conforming products occur	47	(1)Do you establish and implement procedures for contacting the inside of the organization, suppliers or outsourcers, and customers when non-conforming products of CiP (hereinafter referred to as non-conforming products) occur? 【Judgement standard】 Conformance ： There is a document that defines the procedure and it is implemented. Nonconformance ： There is no document.			◆Document name	The organization shall establish and document the method of prompt contact with the inside of the organization, suppliers, outsourcers and customers in the event of non-conforming products related to CiP, and emergency measures. After emergency measures, identify the cause, determine what is needed, and implement it to prevent recurrence. The organization should take preventive measures to prevent the outbreak. The organization should retain documented information on what to do when a non-conforming product occurs.	
	48	(2)Do you establish and implement procedures for identifying the spread range and identifying and managing non-conforming products as an emergency measure? 【Judgement standard】 Conformance ： There is a document that defines the procedure and it is implemented. Nonconformance ： There is no document.			◆Document name		
	49	(3)Do you establish and implement procedures for investigating the cause, taking permanent measures against it, and taking preventive measures? 【Judgement standard】 Conformance ： There is a document that defines the procedure and it is implemented. Nonconformance ： There is no document.			◆Document name		
	50	(4)Do you establish and implement procedures for horizontal deployment of recurrence prevention measures? 【Judgement standard】 Conformance ： There is a document that defines the procedure and it is implemented. Nonconformance ： There is no document.			◆Document name		

How to Fill Out and Submit Documents

Please fill in columns related to the following items.
Be careful when you prepare a document. If there is an incomplete form/mistake in the content, it is necessary to resubmit a document.

Inclusion Confirmation Form

Please use Attachment 7 "Inclusion Confirmation Form".

《Basic information》

Preparation date, supplier's name, manufacturer's name, department name, name of person in charge, stamp by a responsible person, preparer and contact information

* For overseas business partners, signature by a responsible person is acceptable instead of stamp.

《Investigation of Contained Chemical Substances》

① Part name: Part name and your formal Part number

* When documents can be combined for certain series, etc., prepare one document with name of the series and attach a list of Part numbers.

② Column of Weight of Parts / Unit: Select one and write a check in □

Weight per parts (Unit : g , kg) / In the case of delivery in units of m, the weight per 1 m (g/m) / In the case of delivery in units of m^2, the weight per 1 m^2(g/m^2)

③ Contained or not: "Contained" → Fill in the column of impurities or intentional with a circle mark, "Not contained" → Fill in the column with an X mark.

④portion weight: Fill in the column weight of homogeneous materials in unit of g.

⑤Contained amount and content rate: Contained amount (unit: g) and content rate of chemical substances contained in homogeneous materials

*Content rate of portion (in homogeneous materials). Content rate (ppm)＝（Contained amount/Weight of portion）X106

* Fill in the columns with easily understandable numbers. (Ex.) 0.00000003＝3E-08

⑥In which portion and for what purpose: portion in which each homogeneous material is contained and for what purposes each contained substance is used

⑥Content site, application : Site of homogeneous material unit and purpose of use of content

⑦Remarks: Regarding response to RoHS

* For purposes of RoHS exempted, clearly write "RoHS exempted" and exempted Item number.

* For impurities, clearly write "below the threshold level".
* Please refer to Attachment 1 "Prohibited Substances" for the threshold levels.

【How to Submit A Document】

Send an original document or copy to a person who requests the form or attach electronic data by e-mail.

Certificate of Non-use

Please use Attachment 8 "Certificate of Non-use"

When you modify the content, don't use any correction fluid. Cross out a mistake with a double line and set your seal on it.

《Basic Information》

Preparation date, company name, company seal or stamp by a responsible person, job title/responsible person's name, contact person's name and telephone number

* For overseas business partners, signature by a responsible person is acceptable instead of stamp.

《Target part》

part name and our registered part number (or series name)

* Fill in the columns with a part name and part number registered by DIAMOND&ZEBRA ELECTRIC MFG.CO., LTD.
* When parts have not been registered yet, fill in the columns with your part name and part number of the supplier.
* When documents can be combined for certain series, etc., prepare one document with name of the series and attach a list of part numbers.
* It is not necessary to write any part codes.

《Impurities, Inclusion of RoHS exempted, etc.》

If banned substance are contained, they must be clearly written.

Banned substance, content rate, portion/purpose and comment

* Regardless of threshold levels, fill in the columns for each homogeneous material.
* In the column of comment, clearly write that your products are applicable with RoHS, such as "items of RoHS exempted" and "impurities".

【How to Submit A Document】

Submit an original document with company seal or stamp by a responsible person.

When electronic data are submitted, send an original document to a person who requests the form.

High-Precision Analysis Data List

Please use Attachment 9 "High-Precision Analysis Data List".

《Basic Information》

Preparation date, company name, company seal or stamp by a responsible person, job title/responsible person's name

* For overseas business partners, signature by a responsible person is acceptable instead of stamp.

《Target part》

part name and our registered part number (or series name)

* Fill in the columns with a part name and part number registered by DIAMOND&ZEBRA MFG.CO., LTD.
* When parts have not been registered yet, fill in the columns with your part name and part number of the supplier.
* When documents can be combined for certain series, etc., prepare one document with name of the series and attach a list of part numbers.
* It is not necessary to write any part codes.

《Analytical data》

Please fill in "homogeneous material" for the analysis portion. (Example of homogeneous material : lead wire ⇒ copper wire, coating, plating, etc.)

If you have applied "Exempted Uses", please fill in the RoHS exemption number.

【How to Submit A Document】

Send an original document or copy to a person who requests the form or attach electronic data by e-mail.

* Please also send the analysis data of the analysis institution.

chemSHERPA

The chemSHERPA tools and related documents can be downloaded from the following URL.
URL : https://chemsherpa.net/

《Basic Information》

For details on how to create chemSHERPA, download various manuals from the above URL and refer to them.

Plese use the latest chemSHERPA Ver. When creating.

《chemSHERPA-AI》

The target products of chemSHERPA-AI are molded products.

Please fill in "Basic information", "Ingredient information", "Regulation information", and "SCIP informaiton".

《chemSHERPA-CI》

The target products of chemSHERPA-CI are chemical products.

Please fill in "Basic information" and "Ingredient information".

【Submission method】

Please email the file (～.shai) to our requester.

To DIAMOND&ZEBRA ELECTRIC MFG.CO., LTD.

Inclusion Confirmation Form

No.

Preparation Date				Part Name	
Supplier's Name Manufacturer's Name				Part Number	
				Part Code	
Department Name		Stamp or Signature		TEL	
Responsible person				FAX	
Preparer				E-mail	

Weight of Part		□g □kg □g/m □g/㎡

No.	Substance group	Portion/ Material	Does it contain? Yes: Impurities	Does it contain? Yes: Intentional	Does it contain? No	Weight of portion [g]	Contained amount [g]	Content rate [ppm]	Containing portion/ Purpose of use	Remarks (RoHS Exemption etc.)
Banned Substances										
1	Cadmium/Cadmium compounds	All								
2	Hexavalent chromium compounds	All								
3	Lead/Lead conpounds	All								
4	Marcury/Marcury compouds	All								
5	Tributyl tin oxide (TBTO)	All								
6	Tri-substituted organostannic compounds	All								
7	Dibutyltin compounds (DBT)	All								
8	Dioctyltin compounds (DOT) *1	*1								
9	Polychlominated diphenyls (PCBs) and specific substitutes	All								
10	Polybrominated diphenil ethers (PBDEs)	All								
11	Polychlominated diphenyls (PCBs) and specific substitutes	All								
12	Polychlorinated terphenyls (PCTs)	All								
13	Plychlorinated naphthalenes	All								
14	Perchlorates	All								
15	Perfluorooctane sulfonate (PFOS)	All								
16	Selected Fluorinated green house gases (PFC,SF6,HFC)	All								
17	Asbestos	All								
18	Azocolourants and azodyes which from certain aromatic amines	Fibers and Leathers								
19	Ozone deplating substances *2	All								
20	Radioactive substances	All								
21	2-benzotriazol-2-yl-4, 6-di-tert-butylphenol	All								
22	Specific phthalates (BBP,DBP,DEHP,DIDP,DINP,DNOP) *3	The accessible parts of the toy applications								
23	Bis (2-ethylhexyl) phthalate (DEHP) *4	All								
24	Dibutyl phthalate (DBP) *4	All								
25	Butyl Benzyl phthalate (BBP) *4	All								
26	Diisobutyl phthalate (DIBP) *4	All								
27	Dimethyl fumarate	All								
28	4 heavy metals (Cd,Pb,Cr6+,Hg)	Packing matrials								
29	Shortchaine chlorinated paraffins (C10-C13)	All								
30	Polycyclic aromatic hydrocarbons (PAHs)	Direct contact with human skin or oral cavity for long period of time or repeatedly								
31	Hexabromocycloddecane (HBCDD) and all major diastereoisomers	All								
32	Perfluorooctanic acid (PFOA) and indivisual salts and esters of PFOA	All								
33	Aersenic compounds *5	wood preservative								
34	Cobalt dichloride	Drier								
35	Natural rubber *6	Parts that consumers directly touch the skin for toy applications								
36	Red phosphorus *7	Resin to which electric field is applied								
37	2-(2H-benzotriazol-2-yl)-4,6 ditertpentylphenol (UV-328)	All								
38	Phenol, isopropylated phosphate (PIP(3:1)) (Tris phosphate)	All								
39	Decabromodiphenyl ether (decaBDE)	All								
40	Hexachlorobutadiene (HCBD)	All								
41	2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP)	All								
42	Pentachlorothiophenol (PCTP)	All								
43	Perfluoroalkyl sulfone compounds （PFAS）	Coating material								
44	Perfluorohexane sulfonic acid （PFHxS）	All								
45	Perfluorocarboxylic acid（C9-C14 PFCA）	All								
Substances that control the content										
46	Beryllium oxide	All								
47	Brominated flame retardant (Other than PBB and PBDE or HBCDD)	Plastic materials. Multilayer printed circuit boards								
48	Chlorine-based flame retardant	Plastic materials. Multilayer printed circuit boards								
49	Polyvinyl chloride (PVC) and PVC copolymer	Plastic materials								
50	Formaldehyde	Textiles. Composite wood products or components								
51	SVHC (REACH)	Target substance								
52	Nickel *8	In case of components in contact with skin for prolong periods								
53	China VOC regulated substances *9	*9								

*1 Textile articles and leather products intended to come into contact with the skin ,Childcare articles,Two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)
*2 Substances defined in the Montreal Protocol
*3 The accessible parts of the toy applications
*4 ALL (Not the accessible parts of the toy applications)
*5 When used in timber as antiseptic agent
*6 Parts that consumers directly touch the skin for toy applications
*7 Resin to which electric field is applied (Exclude phosphorus added in the metal)
*8 Parts that consumers directly touch the skin
*9 Paints, adhesives, inks, cleaning agents, or parts that use them (When producing in China or importing from overseas to China)

Appendix 7

To DIAMOND&ZEBRA ELECTRIC MFG.CO., LTD.

Inclusion Confirmation Form

No.

Preparation Date	YYYY/MM/DD		Name	C
Supplier's Name Manufacturer's Name	A company		Number	XYZ-0123
			Part Code	123456
Department Name	B department	Stamp or Signature	TEL	123-456-789
Responsible person	Taro Denki		FAX	
Preparer	Hanako Midori		E-mail	t.tabuchi@~

Seal or signature of the responsible person

If it can be applied in common for series, etc., create it collectively with the series name and attach the target part number list.

Weight of Part	1.00	□g □kg □g/m □g/m²

Please set the applicable unit to ■

No.	Substance group	Portion/ Material	Does it contain? Yes: Impurities	Yes: Intentional	No	Weight of portion [g]	Contained amount [g]	Content rate [ppm]	Containing portion/ Purpose of use	Remarks (RoHS Exemption etc.)
Banned Substances										
1	Cadmium/Cadmium compounds	All			✓					
2	Hexavalent chromium compounds	All			✓					
3	Lead/Lead conpounds	All		✓		3.4	3.0	882,353	Lead-containing solder, electrical bonding	7(a)
4	Marcury/Marcury compouds	All	✓			5.0	0.00005	10	Lamp	
5	Tributyl tin oxide (TBTO)	All								
6	Tri-substituted organostannic compounds	All								
7	Dibutyltin compounds (DBT)	All								
8	Dioctyltin compounds (DOT) *1	*1								
9	Polychlominated diphenyls (PCBs) and specific substitutes	All								
10	Polybrominated diphenil ethers (PBDEs)	All								
11	Polychlominated diphenyls (PCBs) and specific substitutes	All								
12	Polychlorinated terphenyls (PCTs)	All								
13	Plychlorinated naphthalenes	All								
14	Perchlorates	All								
15	Perfluorooctane sulfonate (PFOS)	All								
16	Selected Fluorinated green house gases (PFC SF6 HFC)	All								
17	Asbestos	All								
18	Azocolourants and azodyes which from certain aromatic amines	Fibers and Leathers								
19	Ozone deplating substances *2	All								
20	Radioactive substances	All								
21	2-benzotriazol-2-yl-4, 6-di-tert-butylphenol	All								
22	Specific phthalates (BBP,DBP,DEHP,DIDP,DINP,DNOP) *3	The accessible parts of the toy applications								
23	Bis (2-ethylhexyl) phthalate (DEHP) *4	All								
24	Dibutyl phthalate (DBP) *4	All								
25	Butyl Benzyl phthalate (BBP) *4	All								
26	Diisobutyl phthalate (DIBP) *4	All								
27	Dimethyl fumarate	All								
28	4 heavy metals (Cd,Pb,Cr6+,Hg)	Packing matrials								
29	Shortchaine chlorinated paraffins (C10-C13)	All								
30	Polycyclic aromatic hydrocarbons (PAHs)	Direct contact with human skin or oral cavity for long period of time or repeatedly								
31	Hexabromocycloddecane (HBCDD) and all major diastereoisomers	All								
32	Perfluorooctanic acid (PFOA) and indivisual salts and esters of PFOA	All								
33	Aersenic compounds *5	wood preservative								
34	Cobalt dichloride	Drier								
35	Natural rubber *6	Parts that consumers directly touch the skin for toy applications								
36	Red phosphorus *7	Resin to which electric field is applied								
37	2-(2H-benzotriazol-2-yl)-4,6 ditertpentylphenol (UV-328)	All								
38	Phenol, isopropylated phosphate (PIP(3:1)) (Tris phosphate)	All								
39	Decabromodiphenyl ether (decaBDE)	All								
40	Hexachlorobutadiene (HCBD)	All								
41	2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP)	All								
42	Pentachlorothiophenol (PCTP)	All								
43	Perfluoroalkyl sulfone compounds (PFAS)	Coating material								
44	Perfluorohexane sulfonic acid (PFHxS)	All								
45	Perfluorocarboxylic acid (C9-C14 PFCA)	All								
Substances that control the content										
46	Beryllium oxide	All								
47	Brominated flame retardant (Other than PBB and PBDE or HBCDD)	Plastic materials. Multilayer printed circuit boards								
48	Chlorine-based flame retardant	Plastic materials. Multilayer printed circuit boards								
49	Polyvinyl chloride (PVC) and PVC copolymer	Plastic materials								
50	Formaldehyde	Textiles. Composite wood products or components								
51	SVHC (REACH)	Target substance								
52	Nickel *8	In case of components in contact with skin for prolong periods								
53	China VOC regulated substances *9	*9								

For "impurities" and "intentional", fill in the right column.

Please enter the exemption item number.

Exponential notation is also possible.
Example : 5E-5

*1 Textile articles and leather products intended to come into contact with the skin ,Childcare articles,Two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)
*2 Substances defined in the Montreal Protocol
*3 The accessible parts of the toy applications
*4 ALL (Not the accessible parts of the toy applications)
*5 When used in timber as antiseptic agent
*6 Parts that consumers directly touch the skin for toy applications
*7 Resin to which electric field is applied (Exclude phosphorus added in the metal)
*8 Parts that consumers directly touch the skin
*9 Paints, adhesives, inks, cleaning agents, or parts that use them (When producing in China or importing from overseas to China)

Appendix 8

Green Procurement Standard Ver4.3
YYY/MM/DD

To DIAMOND&ZEBRA ELECTRIC MFG.CO., LTD.

Certificate of Non-use

Company name : _____

Job title : _____
Responsible person : _____

Contact person : _____

TEL : _____

Company seal
or
Singnature of
responsible person

We guarantee that prohibited substances listed below are not intentionally used to the parts (including accessories and packaging materials that come into direct contact with the parts) delivered to the all Diamond & Zebra Electric Group, exclude for exception use, and that those are not used in manufacturing processes.
Impurities, inclusion of RoHS exception use, etc. are guaranteed to be as described.

記

《Part》

Management No.	

Part name	Part number	Part Code

《Banned Substance》

No	Substances group	No	物質群
1	Cadmium/Cadmium compounds	23	Bis (2-ethylhexyl) phthalate (DEHP) ※4
2	Hexavalent chromium compounds	24	Dibutyl phthalate (DBP) ※4
3	Lead/Lead conpounds	25	Butyl Benzyl phthalate (BBP) ※4
4	Marcury/Marcury compouds	26	Diisobutyl phthalate (DIBP) ※4
5	Tributyl tin oxide (TBTO)	27	Dimethyl fumarate
6	Tri-substituted organostannic compounds	28	4 heavy metals (Cd,Pb,Cr6+,Hg)
7	Dibutyltin compounds (DBT)	29	Shortchaine chlorinated paraffins (C10-13)
8	Dioctyltin compounds (DOT) ※2	30	Polycyclic aromatic hydrocarbons (PAHs)
9	Polybrominated biphenyls (PBBs)	31	Hexabromocycloddecane (HBCDD) and all major diastereoisomers
10	Polybrominated diphenil ethers (PBDEs)		
11	Polychlominated diphenyls(PCBs)and specific substitutes	32	Perfluorooctanic acid (PFOA) and indivisual salts and esters of PFOA
12	Polychlorinated terphenyls (PCTs)	33	Aersenic compounds ※5
13	Plychlorinated naphthalenes	34	Cobalt dichloride
14	Perchlorates	35	Natural rubber ※6
15	Perfluorooctane sulfonate (PFOS)	36	Red phosphorus ※7
16	Selected Fluorinated green house gases (PFC,SF6,HFC)	37	2-(2H-benzotriazol-2-yl)-4,6 ditertpentylphenol (UV-328)
17	Asbestos	38	Phenol, isopropylated phosphate (PIP(3:1)) (Tris phosphate)
18	Azocolourants and azodyes which from certain aromatic amines	39	Decabromodiphenyl ether (decaBDE)
19	Ozone deplating substances ※1	40	Hexachlorobutadiene (HCBD)
20	Radioactive substances	41	2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP)
21	2-benzotriazol-2-yl-4,6-di-tert-butylphenol	42	Pentachlorothiophenol (PCTP)
22	Specific phthalates ※3 (BBP,DBP,DEHP,DIDP,DINP,DNOP)	43	Perfluoroalkyl sulfone compounds (PFAS)
		44	Perfluorohexane sulfonic acid (PFHxS)
		45	Perfluorocarboxylic acid (C9-C14 PFCA)

※1 Substances defined in Montreal Protocol.
※2 Textile articles and leather products intended to come into contact with the skin ,Childcare articles,Two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)
※3 The accessible parts of the toy applications
※4 ALL (Not the accessible parts of the toy applications)
※5 When used in timber as antiseptic agent
※6 Parts that consumers directly touch the skin for toy applications
※7 Resin to which electric field is applied (Exclude phosphorus added in the metal), Start of proibition afger July 22 2018
※8 When used as a coating agent

《Impurities, Inclusion of RoHS exempted, etc.》

Banned Substance	Content Rate (ppm)	Portion/Purpose	Comment

Appendix 8

Green Procurement Standard Ver4.3

YYYY/MM/DD

To DIAMOND&ZEBRA ELECTRIC MFG.CO., LTD.

Certificate of Non-use

Company seal, seal of responsible person, or signature

Company seal or Singnature of responsible person

Company name : Company A

Job title : Department B manager

Responsible person : Taro Denki

Contact person : Hanako Midori

TEL : 123-456-789

We guarantee that prohibited substances listed below are not intentionally used to the parts (including accessories and packaging materials that come into direct contact with the parts) delivered to the all Diamond & Zebra Electric Group, exclude for exception use, and that those are not used in manufacturing processes.
Impurities, inclusion of RoHS exception use, etc. are guaranteed to be as described.

記

《Part》

Management No.	1234-001

Part name	Part number	Part Code
C	XYZ-0123	123456

《Banned Substance》

No	Substances group	No	物質群
1	Cadmium/Cadmium compounds	23	Bis (2-ethylhexyl) phthalate (DEHP) ※4
2	Hexavalent chromium compounds	24	Dibutyl phthalate (DBP) ※4
3	Lead/Lead conpounds	25	Butyl Benzyl phthalate (BBP) ※4
4	Marcury/Marcury compouds	26	Diisobutyl phthalate (DIBP) ※4
5	Tributyl tin oxide (TBTO)	27	Dimethyl fumarate
6	Tri-substituted organostannic compounds	28	4 heavy metals (Cd,Pb,Cr6+,Hg)
7	Dibutyltin compounds (DBT)	29	Shortchaine chlorinated paraffins (C10-13)
8	Dioctyltin compounds (DOT) ※2	30	Polycyclic aromatic hydrocarbons (PAHs)
9	Polybrominated biphenyls (PBBs)	31	Hexabromocycloddecane (HBCDD) and all major diastereoisomers
10	Polybrominated diphenil ethers (PBDEs)		
11	Polychlominated diphenyls(PCBs)and specific substitutes	32	Perfluorooctanic acid (PFOA) and indivisual salts and esters of PFOA
12	Polychlorinated terphenyls (PCTs)	33	Aersenic compounds ※5
13	Plychlorinated naphthalenes	34	Cobalt dichloride
14	Perchlorates	35	Natural rubber ※6
15	Perfluorooctane sulfonate (PFOS)	36	Red phosphorus ※7
16	Selected Fluorinated green house gases (PFC,SF6,HFC)	37	2-(2H-benzotriazol-2-yl)-4,6 ditertpentylphenol (UV-328)
17	Asbestos	38	Phenol, isopropylated phosphate (PIP(3:1)) (Tris phosphate)
18	Azocolourants and azodyes which from certain aromatic amines	39	Decabromodiphenyl ether (decaBDE)
19	Ozone deplating substances ※1	40	Hexachlorobutadiene (HCBD)
20	Radioactive substances	41	2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP)
21	2-benzotriazol-2-yl-4,6-di-tert-butylphenol	42	Pentachlorothiophenol (PCTP)
22	Specific phthalates ※3 (BBP,DBP,DEHP,DIDP,DINP,DNOP)	43	Perfluoroalkyl sulfone compounds (PFAS)
		44	Perfluorohexane sulfonic acid (PFHxS)
		45	Perfluorocarboxylic acid (C9-C14 PFCA)

※1 Substances defined in Montreal Protocol.

※2 Textile articles and leather products intended to come into contact with the skin ,Childcare articles,Two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)

※3 The accessible parts of the toy applications

※4 ALL (Not the acc

※5 When used in tim

※6 Parts that consu

※7 Resin to which e

※8 When used as a c

It is mandatory to fill in if there is a prohibited substance.
Please fill in for each homogeneous material regardless of the threshold.
For purposes of RoHS exempted, please fill in the exempted item number.

《Impurities, Inclusion of RoHS 」

Banned Substance	Content Rate (ppm)	Portion/Purpose	Comment
Lead	100	Lead solder / Electrical junction	7(a)

Appendix 9

High Precision Analysis Data List

Date YYY/MM/DD

Campany Name	
Department/ Title	
Person in responsible	

Conpany Seal or Signature

Part Name	
Part Number	
Part Code	

Analysis data for RoHS 10 substances sheet

No	Analyzed Portion (analysis unit)	Analysis Organization	Analysis Method	Analysis Date	Analysis Data No	Analysis result of 10 Substances subject to RoHS (ppm)										Exempt	RoHS compliant (Y/N)	Remark
						Pb	Hg	Cd	Cr6+	PBB	PBDE	Phthalic ester						
												DEHP	DBP	BBP	DIBP			
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Appendix 9

High Precision Analysis Data List

Date YYY/MM/DD

Campany Name	Company A
Department/ Title	Department B manager
Person in responsible	Taro Tabuchi

Conpany Seal or Signature

Part Name	C
Part Number	XYZ-123
Part Code	123456

Analysis data for RoHS 10 substances sheet

No	Analyzed Portion (analysis unit)	Analysis Organization	Analysis Method	Analysis Date	Analysis Data No	Analysis result of 10 Substances subject to RoHS (ppm)										Exempt	RoHS compliant (Y/N)	Remark
						Pb	Hg	Cd	Cr6+	PBB	PBDE	Phthalic ester						
												DEHP	DBP	BBP	DIBP			
1	D	SGS	ICP-AES UV-VIS GC-MS	YYY/MM/DD	01234567A	10,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	7(s)	Y	鉛半田使用
2	E																	
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

The unit of analysis should be homogeneous material.
Example : lead wire, coating, etc.

Please also submit the analysis data.

For purposes of RoHS exempted, please fill in the exempted item number.

If you run out, please add a field.