

**Falco Electronics - ROHS**  
**ROHS I & II Banned Substance Table**  
**ROHS, Rev. A1, 12/21/2005**

Excerpt of restrictions on substances from legal provisions for special applications in electric and electronic products				
ITEM 项目	SUBSTANCE 物质	PPM LIMIT	EUROPEAN COMMUNITY REGULATION	REGULATION OTHER COUNTRIES
1	Asbestos and Asbestos Materials 石棉及化合物	1,000	European Community: Directive 76/769/EEC	JIG 101 , Germany Law, US: Toxic Substances Control Act
2	Cadmium and its Compounds 镉及镉化合物	100	European Community: Directive 2002/95/EC, Directive 2002/96/EC, Directive 91/338/EEC (adds to Directive 76/769/EEC).	Danish Law, US Regulations an heavy metal in packaging
3	Lead and its Compounds 铅及铅化合物	1,000	European Community: Directive 2002/95/EC, Directive 2002/96/EC, Directive 89/677/EEC (adds to Directive 76/769/EEC).	US Regulations an heavy metal in packaging, California Proposition 65
4	Mercury and its Compounds 汞及汞化合物	1,000	European Community: Directive 2002/95/EC, Directive 2002/96/EC, Directive 91/338/EEC (adds to Directive 76/769/EEC);	US Regulations an heavy metal in packaging, Sweed SFS 1996:319.
5	Hexavalent Chromium and its Compounds 六价铬及其化合物	1,000	European Community: Directive 2002/95/EC, Directive 2002/96/EC, Directive 91/338/EEC	US Regulations an heavy metal in packaging
6	Nickel and its Compounds 镍及其化合物	1,000	European Community: Directive 94/27/EEC (adds to Directive 76/769/EEC).	JIG 101
7	Polychlorinated Biphenyls (PCB) and Terphenyls (PCT), Polychlorinated phenyls 多溴化联(二)苯和三联苯和多溴化联苯基	Banned	European Community: Directive 85/467/EEC (adds to Directive 76/769/EEC);	Stokcholm Convention; Germany Law, US: TSCA, Japanese Law
8	Short-chain Chlorinated Prarffins(CP) (C 10-13,Cl 50 wt%) 短链氯化石蜡	1,000	European Community: Directive 2004/45/EC (adds to Directive 76/769/EEC)	
9	Polychlorinated Naphthalenes (PCN)多氯化萘	Banned	European Community: Directive 76/769/EEC	Japanese Law
10	Mirex(Perchlordecone)灭蚊灵(用于防治作物蚊虫)	Banned		Stokcholm Convention
11	Polybrominated Biphenyls (PBBs) and their Ethers/Oxides(PBDEs,PBBEs) 多溴化联苯(PBB)和多溴联苯醚(PBDE).多溴化联苯醚类(PBBEs)	1,000	European Community: Directive 2002/95/EC, Directive 85/467/EEC (adds to Directive 76/769/EEC),	Germany Law
12	Halogenated flame retardants/ additives 卤化阻燃剂	Reportable	-	Customer's Survey
13	Tetrabromobisphenol-A-bis-(2,3-dibromopropylether) (TBBP-A-bis) -(2,3-)(TBBP-A-bis) 四溴基双酚-A, (2,3二溴基丙基)	1,000	-	JIG 101
14	Formaldehyde 甲醛	1,000	-	Germany Law
15	Organic tin compounds 有机锡化合物	Reportable		Japanese Law
16	Azo Compounds 偶氮化合物	Controlled	European Community: Directive 85/467/EEC (adds to Directive 76/769/EEC)	
17	Polyvinyl chloride (PVC)and its PVC blends PVC (聚氯乙烯)及其混合物	1,000	-	JIG 101
18	Hexachlorobenzene(C <sub>6</sub> Cl <sub>6</sub> ) 六氯苯	Banned	-	Stokcholm Convention
19	Aldrin 阿耳德林	Banned	-	Stokcholm Convention
20	Dieldrin 狄氏剂	Banned	-	Stokcholm Convention
21	Endrin 异狄氏剂	Banned	-	Stokcholm Convention
22	DDT DDT (2,2-双(对氯苯基)-1,1,1-三氯乙烷) (CAS编号: 50-29-3)	Banned	-	Stokcholm Convention
23	Chlordane 氯苯乙酮	Banned	-	Stokcholm Convention
24	N-p-phenylenediamine N-p苯二胺	Banned	-	Jeita: Green Procerement Survey Standardization Council
25	2,4,6-tritertiarybutylphenol 2,4,6-三叔丁基酚	Banned	-	Jeita: Green Procerement Survey Standardization Council
26	Cynaides 氰化物	Controlled	-	Germany Law

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27	Arsenic and its Compounds 砷和砷化合物	Reportable	-	Germany Law, JIG 101
28	Selenium and its Compounds 硒及其化合物	Reportable	-	JIG 101
29	Beryllium and its Compounds 铍及其化合物	Reportable	-	JIG 101
30	Antimony and its Compounds 锑及其化合物	Reportable	-	JIG 101
31	Cobalt and its Compounds 钴及其化合物	Reportable	-	Jeita: Green Procurement Survey Standardization Council
32	Tellurium and its Compounds 碲及其化合物	Reportable	-	Jeita: Green Procurement Survey Standardization Council
33	Thallium and its Compounds 铊及其化合物	Reportable	-	Jeita: Green Procurement Survey Standardization Council
34	Bismuth and its Compounds 铋及其化合物	Reportable	-	JIG 101
35	Magnesium and magnesium alloys 镁及其化合物	Reportable	-	JIG Annex B
36	Phthalates邻苯二甲酸盐	Reportable	-	JIG 101 , Germany Law
37	Radioactive substances 有辐射能的物质	Banned	-	Japanese Law
38	Ozone depleting substances (CFC,HCFC,Halon, etc.) 消耗臭氧的物质	Banned	-	Montreal Protocol; US: 1990 Clear Air Act, Japanese Law
39	Diethylhexylphthalate(DEHP) 酸酐盐 ( DEHP )	Controlled	-	Customer's Survey
40	Aerosol, silicone based 气溶胶, 硅树脂	Reportable	-	
41	Pentachlorophenol (PCP) & Creosotes五氯苯酚及杂酚油	Banned	-	Germany Law
42	Triphenyl Phosphate (TPP) 磷酸三苯脂	Reportable	-	Customer's Survey
43	Triaryl Phosphate (TAP) 三芳基的磷酸盐	Reportable	-	Customer's Survey
44	Ethylene Glycol Ethers 一甲基二氯二苯甲烷	Controlled	-	US: Clear Air Act
45	Plastic, Expanded Polystyrene (EPS)塑料、扩张聚苯乙烯EPS	Banned	-	Sourt Korea Packaing Restrictions
46	Gold Compounds黄金化合物	Reportable	-	JIG Annex B
47	Palladium Compounds钯化合物	Reportable	-	JIG Annex B
48	Silver Compounds银化合物	Reportable	-	JIG Annex B
49	Copper Compounds铜化合物	Reportable	-	JIG Annex B
50	Brominated Flame Retardants other than PBDEs,PBBEs溴化阻燃剂BDBPT, 不同于PBDEs & PBBEs	Banned	-	JIG 101
51	Organophosphorus compound 有机磷的化合物	Reportable	-	Customer's Survey
52	Halogenated Dioxins & Furans, 卤化二氧芑&呋喃	Banned	-	Stokcholm Convention,Germany Law
53	Other Chlorinated Organic Compounds. 其他有机氯化物	Reportable	-	Customer's Survey
54	Monomethyldibromo Diphenylmethane 单甲基二溴二苯基甲烷	Banned	-	Customer's Survey
55	Monomethyldichloro Diphenylmethane. 单甲基二氯二苯基甲烷	Banned	-	Customer's Survey
56	Monomethyltetrachloro Diphenylmethane 单甲基四氯二苯基甲烷	Banned	-	Customer's Survey