

Supplier guarantees that at the time of delivery substances listed in the applicable Phoenix Contact E-Mobility Environmental Compliance Standard will not be included in his delivery items or only below the legal limit values.
 The supplier acknowledges that the substance requirements of the RoHS Directive 2011/65/EC apply to all delivery items that remain in Phoenix Contact E-Mobility products (eg products' raw materials, components and parts, complete products including merchandise). The supplier guarantees to observe his duty to furnish information in accordance with Article 33 of the REACH Regulation and transfer this information if need be to the contact address: emobility@phoenixcontact.com
 Supplier is liable for any infringement of this confirmation and will compensate any damages, costs and expenses to Phoenix Contact E-Mobility upon first demand, which incurred directly or indirectly as a result of non-observance of this confirmation.

| Substance / Substance group | CAS-No. | Threshold | Application | Legal basis (Version May 2013) |
|--|--|---|--|--|
| Aliphatic halogenated hydrocarbons such as FC, HFC, HFBC Halones HCFC and CFC Bromochloromethane | 74-97-5 | | in articles | EU EC/1005/2009 DE ChemOzonSchichtV DE ChemVerbotsV |
| Asbestos Asbestos, actinolite Asbestos, amosite Asbestos, anthophyllite Asbestos, chrysotile Asbestos, crocidolite Asbestos, Tremolite | 77536-66-4 12172-73-5 77536-67-5 12001-29-5 12001-28-4 77536-68-6 | any intentionally added | banned for all substances, preparation and articles | EU EC/1907/2006 Annex XVII |
| Lead | 7439-92-1 | 0,1 weight% in hom. material 0,01 weight% cumulated Cd, Cr, Hg | electric devices materials and components packaging material | EU 2011/65/EC DE ElektroStoffV EU 2000/53/EC DE AltfahrzeugV EU 2004/12/EC DE VerpackV |
| Brominated flamretardant Pentabromodiphenylether Octabromodiphenylether Hexabromobiphenyl Polybrominated Biphenyls Polybrominated Diphenylethers | | 0,1 weight% 0,1 weight% 0,1 weight% in hom. material 0,1 weight% in hom. material | in articles in articles in articles in articles electric devices electric devices | DE ElektroStoffV EU EC/1907/2006 Annex XVII EU EC/1907/2006 Annex XVII EU EC/850/2004 EU 2011/65/EC DE ElektroStoffV |
| Cadmium and Cadmium compounds Cadmium | 7440-43-9 | 0,01 weight% 0,01 weight% in hom. material 0,002 weight% 0,01 weight% cumulated Pb, Cr, Hg | colorants for polymers, in paints and lacquers, as stabilizer for polymers (e. g. PVC), as metallic surface impregnation in articles electric devices materials and components batteries, accumulator packaging material | EU EC/1907/2006 Annex XVII EU 2011/65/EC DE ElektroStoffV EU 2000/53/EC DE AltfahrzeugV EU 2006/66/EC DE BattG EU 2004/12/EC DE VerpackV |
| Chlorinated flameretardant Mirex | 2385-85-5 | | banned for substances in preparations and articles | EU EC/850/2004 |
| Chromium(VI) | | 0,1 weight% in hom. material 0,01 weight% cumulated Pb, Cd, Hg | electric devices materials and components packaging material | EU 2011/65/EC DE ElektroStoffV EU 2000/53/EC DE AltfahrzeugV EU 94/62/EC DE VerpackV |
| dimethyl fumarate | 624-49-7 | | banned in all articles | EU EC/1907/2006 Annex XVII |
| halogenated aromatic hydrocarbons Monohalogenated aromatic hydrocarbons Polyhalogenated aromatic hydrocarbons | | 500 ppm 50 ppm | banned in capacitors and transformers banned in capacitors and transformers | CH ChemRRV CH ChemRRV |
| Halogenated Benzyl toluene Monomethyltetrachlorodiphenylmethane Ugilec 141 Monomethyldichlorodiphenylmethane Ugilec 121/21 Monomethyldibromodiphenylmethane DBBT | 76253-60-6 99688-47-8 | | banned in all articles | EU EC/1907/2006 Annex XVII DE ChemVerbotsV |
| Pentachlorophenol a. sodium pentachlorophenolate | 87-86-5 131-52-2 | 5 ppm | in articles | DE ChemVerbotsV |
| Perfluorooctane sulfonates (PFOS) C8F17SO2X (acid (X=OH), Metal salts (X=O-M+), Halogenides, Amides and other Derivatives incl. Poymers | | 0,0005 weight% 0,1 weight% | banned in substances and preparations in articles or parts | EU EC/1907/2006 Annex XVII |
| Polychlorinated Biphenyls a. Terphenyls Tri- and. higherchlorinated Biphenyls (PCB) Polychlorinated Terphenyls | 1336-36-3 61788-33-8 | 50 ppm | banned for substances in preparations and articles e.g. in capacitors | EU EC/850/2004 EU 96/59/EC DE ChemVerbotsV |
| Polyhalogenated Dibenzodioxins- and furans | | 5 ppb | banned for substances, preparations and articles | DE ChemVerbotsV |
| Organotin compounds Trisubstituted organotin compounds Dibutyltinhydrogenborate (DBB) | 75113-37-0 | 0,1 weight% | in articles | EU EC/1907/2006 Annex XVII EU 2009/425/EC |
| Mercury | 7439-97-6 | 0,1 weight% in hom. material 0,0005 weight% 0,01 weight% cumulated Pb, Cd, Cr | electric devices materials and components batteries, accumulator packaging material | EU 2011/65/EC DE ElektroStoffV EU 2000/53/EC DE AltfahrzeugV EU 2006/66/EC DE BattG EU 2004/12/EC DE VerpackV |