

Statement to REACH, RoHS, CE marking and ATEX

Regulation (EC) No 1907/2006 (REACH)

Manufacturers or importers who produce substances of more than one ton year in the European Union or import them into the European Union, whether as a substance, as a component of a mixture or as a product to be released, fall within the scope of REACH. Substances of particular concern are Candidates SVHC. The authoritative concentration of 0.1% of the weight refers to each part of the object.

PAVO AG confirms that our products are comply with this regulation and that the concentration.

After our review, by each update of the Candidates list SVHC (current status 01.03.2018), we will try if we get substances with exceed concertation we to replace them for the time being and we will list them in our publications. Also, we will inform our customers.

Directive 2011/65/EU (RoHS 2)

This directive lays down the use and placing on the market of danger materials in electrical appliances and electronic components. The RoHS guidelines aim to minimise the entry of the following substances into the environment.

- Lead (PB), 0.1% – use among other things in solder connections
- Mercury (Hg), 0.1% – use among other things in tilt switches, mercury steam rectifier
- Cadmium (CD), 0.01% – use among other things in Nickel-Cadmium accumulators
- Six-value Chrome (CR VI), 0.1% – use among other things as a component of paints and varnishes, wood protection products.
- Polybrominated biphenyls (PBB), 0,1% – Flame retardants in isolations made in plastic
- Polybromierte Diphenylether (PBDE), 0,1% – Flame retardants in isolations made in plastic
- Bis (2-ethylhexyl) phthalate (DEHP), 0.1% – use among other things as plasticizers in PVC
- Benzyl phthalate (BBP), 0.1% – used among other things as plasticizers in plastics
- Dibutyl phthalate (DBP), 0.1% – used among other things as plasticizers in plastics
- Diisobutyl phthalate (DIBP), 0.1% – used among other things as plasticizers in plastics

Although PAVO AG itself does not electrical appliances and electronic components produce, our customers will be able to install our rubber spring systems on electrical appliances and at electronic components.

PAVO AG confirms that our products comply with this directive and that the concentrations listed are adhered to.

CE marking

Since 2011, compliance with the RoHS directive is a prerequisite to ensure that the devices concerned CE mark to be allowed to install. Compliance with the RoHS directive must be EU Declaration of conformity be confirmed.

The products of PAVO AG do not belong in any of the affected product groups or technical areas for which a CE marking is required. For this reason, our products are waived by the CE marking, in our own discretion.

Directive 2014/34/EU (ATEX)

The main purpose of the directive is to protect persons who are working in potentially explosive atmospheres or who may be affected by explosions.

In the rubber spring systems of PAVO AG, the outer part and the core part are separated by the rubber bodies. Thus, a built-up electrostatic voltage cannot be derived and can so

discharged in a spark formation. All our rubber suspension systems are in hazardous areas (mining, dust and gas atmospheres) at the outer part also at the core part are to ground.

On the plastic parts of the roller type RK and the chain gliders type CKS + CKD, CKS-S + CKS-D it can be establish an electrostatic voltage during operation. These products must have a grounding on the fixing screw of the plastic parts in explosion-prone areas (mining, dust and gas atmospheres).