

## CERTIFICATE

### Summary: Dangerous substances, hazardous to environment and health

The following substances are not used in our standard products, or fall below the limit values

**Directive 2002/96/EC** (WEEE waste electrical and electronic equipment) +

**Directive 2002/95/EC**

(RoHS2 on the restriction of the use of certain hazardous substances in electrical and electronic equipment)+

**Directive 2011/65/EU**

- Cadmium (Cd) – 0.01%
- Hexavalent chromium (Cr(VI)) – 0.1%
- Lead (Pb); exception in copper alloy e.g. in brass – 0.1%
- Mercury (Hg) – 0.1%
- Brominated flame retardants (PBB, PBDE) – 0.1%
- DecaBDE – 0.1 %
- Phthalate bis ( 2 - ethylhexyl ) phthalate (DEHP ) - 0.1 %
- Benzylbutyl ( BBP ) - 0.1 %
- Dibutylphthalate ( DBP ) - 0.1 %
- Diisobutyl phthalate ( DIBP ) - 0.1 %

**Bisphenol A (BPA)**

**Perfluorohexane – 1 – sulphonic acid and its salts (PFHxS)**

**Chemicals prohibition decree**

- Asbestos
- Chlorine
- CFC, CHC
- Formaldehyde
- PCB, PCT (polychlorinated biphenyls/terphenyls)
- Parting agents containing silicone

**Directive 2003/11/EC** (pentavalent and octavalent brominated diphenylether)

**Directive 2005/69/EC** - PAHs (polycyclic aromatic hydrocarbons)

**Directive 2006/122/EC** (PFOS, PFOA)

### REACH – decree (EC) No. 1907/2006

Under REACH we regard ourselves as downstream users. We obtain our materials and auxiliary supplies almost exclusively from suppliers from EU member states.

Since October 2008, the European Chemicals Agency has published a Candidate List of Substances of Very High Concern (SVHC).

On 20.12.2015, this list was extended by further substances.

We can confirm that our products meet these requirements.

We shall inform you in future as soon as a substance of very high concern is used in the manufacture of our products.

**Biocide Dimethylfumarate (DMF) 2009/251/EC**

Note: we do not enclose any packets of silica gel in our packaging

**Tin-organic combinations (DBT, DOT) 2009/425/EC**

**On January 2017 the list has been extended to:**

- 4,4'-isopropylidenediphenol
- 4-heptylphenol, branched and linear;
- Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts;
- p-(1,1-dimethylpropyl) pheno

**On January 2018 the list has been extended to (ECHA/PR/18/01):**

- Benz[a]anthracene;
- Cadmium carbonate;
- Cadmium hydroxide;
- Cadmium nitrate;
- Chrysene

**On June 2018 the list has been extended to:**

- Benzene – 1,2,4 – tricarboxylic acid 1,2 anhydride
- Benzo[ghi]perylene;
- Decamethylcyclopentasiloxane (D5);
- Dicyclohexyl phthalate (DCHP);
- Disodium octaborate;
- Decamethylcyclopentasiloxane (D6);
- Ethylenediamine (EDA);
- Lead;
- Octamethylcyclopentasiloxane (D4);
- Terphenyl, hydrogenated

**On January 2019 the list has been extended to (ECHA/PR/19/01):**

- 2,2-bis(4'-hydroxyphenyl)-4-methylpentane
- Benzo[k]fluoranthene
- Fluoranthene
- Phenanthrene
- Pyrene
- 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one

Fittings srl  
Technical Department

Calderara di Reno (BO), gennaio 2019