

Wandfluh AG · Helkenstrasse 13 · CH-3714 Frutigen  
Tel +41 - 33 672 72 72 · www.wandfluh.com

Frutigen, 05.09.2024 / EHA

## Declaration of conformity; free of harmful substances

We confirm that all our current and future items, which we supply to you, comply with the ecological requirements of the following standards and regulations.

- **REACH**

European REACH Regulation No1907/2006 is the European Chemicals regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.

As of today, our products meet all requirements under REACH and do not contain any materials on the current candidate list that exceed the limit of 0.1% w/w. No substances are used that are subject to the applicable restrictions under REACH Annex XVII, except for lead and cyclosiloxanes.

- Lead can be contained in small quantities e.g. in steel, aluminium and copper alloys as an alloying element for better mechanical processing.
- Cyclosiloxanes are contained in virtually all silicon raw polymers in different concentrations. They are usually polymerised to harmless silicone during the production of sealing elements. However, our suppliers could not guarantee that in any case the remaining component would fall below the 0.1% limit. These products are used in explosion-protected valves with the MKY and MKU solenoid series as well as in low-temperature valves of the Z591 series.

Materials	CAS No.	EC No.
Lead (Pb)	7439-92-1	231-100-4
Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7
Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9
Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8

When the products are used properly, neither the purchaser nor the consumer is at risk.

We will comply with our obligation under Article 33.1 and inform our customers as soon as new relevant information becomes available.

Immediately after a substance has been included in the candidate list, we will ask our suppliers to provide us with sufficient information on products containing a substance in excess of 0.1 % by mass (w/w) to enable the purchaser of the product to use the product safely.

In our case, the purchasers are commercial and professional users and dealers, but not consumers. Therefore, we only need to provide the name of the substance in question.

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Purchasers can request similar information. The supplier of the product must provide this information free of charge within 45 days.

- **EU-RoHS**

We confirm that the products manufactured and supplied by Wandfluh AG comply with the requirements of the RoHS Directive 2011/65/EU and the amendments by Directives 2015/863 and 2017/2102. These directives restrict the use of hazardous substances in electrical and electronic components and specify maximum permissible concentrations in homogeneous materials.

There are exemptions for aluminium and copper alloys containing lead. These exemptions are set out in Delegated Directives (EU) 2018/740 and 2018/741, which allow lead as an alloying element in aluminium (up to 0.4%) and copper (up to 4%). Brass components and certain aluminium alloys may therefore contain lead in concentrations above 0.1%.

- **Conflict Minerals** Tantalum, Tungsten, Tin and Gold Dodd-Frank Act, requirements of Section 1502

Unless otherwise stated, we will clearly indicate any deviations from this in our offers and/or in our communication.

Best regards  
Wandfluh AG



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