

## Declaration of Conformity

(Revision 21 / 30.10.2023)

### 1. RoHS - Directive 2011/65/EU (RoHS II) supplemented by 2015/863/EU

#### Restriction of certain hazardous substances

The use of the following substances is limited by maximum permissible concentrations in percent by weight for each homogeneous material (values in brackets = maximum permissible concentration) as follows:

- |  |  |
|--|--|
| • Lead (0,1%)                              | • Butyl benzyl phthalates / BBP (0,1%)         |
| • Mercury (0,1%)                           | • Polybrominated diphenyl ethers / PBDE (0,1%) |
| • Chrome VI (0,1%)                         | • Dibutyl phthalates / DBP (0,1%)              |
| • Polybrominated biphenyls / PBB (0,1%)    | • Diisobutyl phthalates / DIBP (0,1%)          |
| • Di-2-ethylhexyl phthalates / DEHP (0,1%) | • Cadmium (0,01%)                              |

#### ! Note

When considering the maximum concentrations in weight percent listed above, it should be noted that Annex III of Directive 2011/65/EU contains various exemptions for the maximum permissible concentrations under consideration of areas of application and validity periods, for example for lead (Pb, CAS No.: 7439 -92-1) in copper alloys (4% by weight according to Annex III, 6c).

#### 1.1. Declaration according ROHS - Directive 2011/65/EU (RoHS II) supplemented by 2015/863/EU

The materials of the ROSE enclosures, including components and accessories, comply with the specifications in this declaration.

#### ! Exception – Lead (Pb, CAS No.: 7439-92-1) according to Annex III

According to the information available to us from the supply chain, we inform you that the following exceptions are possible:

Area of application	Substance
Cable glands / electronic components / fastener / parts in particular those made of copper alloys (e.g. brass) or which themselves contain components made from these alloys.	Lead (Pb)



## 2. REACH-Regulation (EG) 1907/2006

This regulation regulates the registration, evaluation, authorization and restriction of chemical substances and their proportion in mixtures and articles.

A key goal of REACH is the safe use of substances and products and the passing on of relevant information within the supply chain. The information obligation according to REACH Article 33 for substances in products applies to so-called **Substances of Very High Concern (SVHC)**.

The European Chemicals Agency ECHA decides on the inclusion of substances and add them to the SVHC candidate list (see ECHA website).

The ROSE Systemtechnik GmbH is a downstream user within the meaning of this regulation. According to the REACH regulation, the products we deliver are articles with no planned release of substances.

### 2.1. Declaration according to REACH-regulation (EG) 1907/2006

The materials of the ROSE enclosures, including components and accessories, comply with the specifications in this regulation in accordance with this regulation for the intended applications.

#### ! Substances according to annex XIV and annex XVII

According to the information available to us from the supply chain, we inform you that the following exceptions are possible:

Area of application	Substance (CAS-No.)	Annex (comment)
Novotronic - special-enclosure (foil adhesive)	Diisocyanat	Annex XVII no. 74 (processing is carried out by ROSE and does not affect the further supply chain)
Special enclosure customer specification (lacquer powder)	Diisocyanat	Annex XVII no. 74 (processing is carried out by ROSE and does not affect the further supply chain)
Component of foamed lid seals for aluminum- and polyester-enclosures	<u>Diisononylphthalat (DINP)</u> (28553-12-0)	Annex XVII no. 52 (prohibition of use for toys and baby items; does not affect the intended applications)
Component of foamed lid seals for aluminum- and polyester-enclosures	4,4'- methylenediphenyl diisocyanat (101-68-8) + Diphenylmethane diisocyanat (26447-40-5)	Annex XVII no. 56 (processing as a mixture is carried out by ROSE and does not affect the further supply chain)

## 2.2. Declaration according to REACH SVHC-candidate list dated **14th of June 2023**

The materials of the ROSE enclosures, including components and accessories, comply with the specifications of the SVHC candidate list mentioned above.

### ! Exceptions

According to the information available to us from the supply chain, we inform you that a proportion > 0.1 % is possible for the following substances from the SVHC list:

Area of application	substance	CAS-no.
Cable glands / electronic components / fastener / parts in particular those made of copper alloys (e.g. brass) or which themselves contain components made from these alloys.	Lead (Pb)	7439-92-1
Cable glands	Imidazolidin-2-thion	96-45-7
Cable glands	6,6'-Di- <i>tert</i> -butyl-2,2'-methylendi- <i>p</i> -cresol	119-47-1
Mounting plates für PCI-enclosures	Melamine	108-78-1
electronic component „contact insert“ for customer-specific enclosure	Perfluorbutan-1-sulfonic acid	375-73-5



### **3. Notes**

#### **3.1. Installation of special components according customer specification**

In the case of specified special installations, the responsibility and verification of the conformity of those components with the requirements of RoHS, REACH etc. is up to the customer.

#### **3.2. Provision of components**

For components provided by the customer the responsibility and verification of the conformity of those components with the requirements of RoHS, REACH etc. is up to the customer

#### **3.3. Data sources**

All data and information in this declaration of conformity are based on information from the manufacturers in the supply chain. Even if ROSE Systemtechnik GmbH considers this data and information to be reliable, no guarantee is given for the correctness and completeness of the data and information. This data and information are passed on without any intention to be legally binding and does not constitute an independent contract

This statement was created and issued based on the laws and regulations applicable at the time of creation and to the best of our current knowledge.

### **ROSE Systemtechnik GmbH**

Porta Westfalica, 30.10.2023



**i. A. Axel Brandhorst**  
(Head of Compliance)

