



Explanation of Reach / RoHS Compliance

The ACD Group consists of ACD Elektronik GmbH, ACD Systemtechnik GmbH and ACD Czech s. r. o.

ACD Systemtechnik GmbH and ACD Czech s.r.o produce exclusively "products" (equipped electronic assemblies, electronic devices and controls).

ACD Elektronik also produces and puts devices on the market under its own name.

REACH

On 1 June 2007, Regulation (EC) No 1907/2006 on the registration, evaluation, authorisation and restriction of chemical substances ("REACH") entered into force. The list of affected SVHC is updated twice a year and is available at this link:

<https://echa.europa.eu/candidate-list-table>

The products manufactured by the ACD Group are not subject to registration in accordance with REACH. Since the entry into force of this legislation, the ACD Group has been indenting all suppliers of the obligation to provide information under Article 33 and taking the legislation into account in the supplier contracts. Messages via SVHC are recorded centrally and immediately forwarded to effected customers.

RoHS

The RoHS Directive regulates the use of substances classified as hazardous in electrical and electronic equipment. Since 2006, the following 6 substances have been affected in the maximum concentrations mentioned:

Lead	0.1%
Mercury	0.1%
Cadmium	0.01%
Hexavalent chromium	0.1%
Polybrominated biphenyls	0.1%
Polybrominated diphenyl ether	0.1%

As of 22.07.2019, the extension 2015/863/EU "RoHSIII" also bans the substances DEHP, BBP, DBP and DIBP under RoHS. As these were already banned under REACH as of 21.02.2015, no relevant effects are to be expected here.

Exception RoHS Annex III:

According to RoHS, there are exceptions for the use of the regulated substances beyond the maximum permitted concentration. If products are produced using these exceptions, they shall be considered RoHS compliant. Mainly relevant are the RoHS exceptions 6 and 7. These exceptions are mainly applied to resistors, discrete semiconductors (diodes, transistors) with higher currents and connectors with brass. In the mechanical sector, the focus is on brass parts as well as automatic steel and aluminium.

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