

## Implementation of European Directives RoHS2(2011/65/EU) Objective of the RoHS2 Directive.

The objective of the European Directive 2011/65/EU (RoHS2) is to limit the use of specific hazardous substances in electrical and electronic devices that are placed on the market in the European Economic Area (EEA)

## **Deadlines and exceptions**

As of July 22, 2017 industrial monitoring and control instruments must observe the substance restrictions. SEW-EURODRIVE would like to take this opportunity to confirm that its electronic products such as frequency inverters and drive controllers, as well as MOVIMOT®, MOVIGEAR and DRC ..motors with mounted electronics comply with RoHS2.

As of July 23, 2019, the substance restrictions must be observed by all electrical and electronic devices for end-user applications to which RoHS2 Directive applies. These devices include any asynchronous motors and synchronous motors not yet subject to the Directive, for example.

SEW-EURODRIVE primarily supplies products for end-use applications, which are not subject to the RoHS2 Directive. These include:

- Large-scale, fixed industrial tools
- Large-scale, fixed installations or
- Movable machinery that is available exclusively for professional use, whereby the electrical installation is carried out by trained professionals.

The end-use applications and the device designed specifically for use in these tools, installations, or machines do not need to comply with the substance restrictions.

However, SEW-EURODRIVE has striven for some time to contribute to environmental protection by producing its electrical and electronic devices in accordance with the RoHS2 requirements.

All of the electronic products produced by SEW-EURODRIVE that are actively being sold are manufactured in accordance with RoHS2, with the exception of MOVIAXIS® AND MOVITRANS® TPS. These products are currently undergoing modification.

All SEW motors currently on the market have been manufactured according to RoHS2 and therefore already meet the requirements coming into effect on July 2019.

Purchased electronic products, for example regenerative power supplies, braking resistors, and frequency inverters, also comply with RoHS2.



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