



June 1, 2017

Subject: **RoHS and Reach Compliance**

Rotork is dedicated to delivering flow control solutions that meet environmental regulations, including the EU Directive 2011/65/EU on the Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment (recast) and the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) regulation and subsequent amendments.

#### **RoHS Compliance**

A majority of Rotork products are RoHS compliant. Those products that are shall be clearly identified, in line with the regulations. Industrial Monitoring and Control Equipment that is placed on the European market from 22 July 2017 shall be RoHS compliant. RoHS compliant means that the substances restricted by the EU Directive 2002/95/EC and subsequent amendments are not contained in a homogeneous material above the threshold limits stated below unless the restricted substance is subject to an exemption contained in the Directive or subsequent amendments.

<b>Restricted Substance</b>	<b>Maximum Threshold Limit</b>
Cadmium and its compounds	100 ppm (0.01 weight %)
Mercury and its compounds	1000 ppm (0.1 weight %)
Hexavalent Chromium and its compounds	1000 ppm (0.1 weight %)
Lead and its compounds	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.1 weight %)

The following substances shall be restricted in monitoring and control equipment from 22 July 2021

<b>Restricted Substance</b>	<b>Maximum Threshold Limit</b>
Bis(2-ethylhexyl) phthalate (DEHP)	1000 ppm (0.1 weight %)
Butyl benzyl phthalate (BBP)	1000 ppm (0.1 weight %)
Dibutyl phthalate (DBP)	1000 ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)	1000 ppm (0.1 weight %)



Certain customers require products that are not RoHS compliant that are not destined for the European market. These products and their parts are segregated from RoHS compliant parts to minimise the risk of cross contamination of RoHS compliant products

### **REACH Compliance**

Rotork is defined as a downstream user and is therefore not obliged to register its products / articles. Downstream users must guarantee that within certain timeframes that they will only use registered substances.

Per article 31 (1) of REACH regulation suppliers of substances of very high concern (SVHC) are obliged to provide its customers with a Safety Data Sheet, among other things. Furthermore article 33 of the regulation obliges the supplier of an article which a) Includes a SVHC in a concentration > 0.1% (w/w) and b) The substance is present in those articles in quantities totalling over one tonne per producer or importer per year, to notify its consumers, with a minimum, the name of the substance. Therefore, Rotork will review their suppliers on a regular basis to ensure they fulfil their obligations under REACH regarding articles that are supplied.

Rotork hereby declares based on the information provided by its suppliers that its articles comply with the requirements of REACH regulations. In case substances that are identified as a SVHC's are contained in Rotork's articles in concentrations above 0.1% (w/w) declarations shall be made and Safety Data Sheets will be provided

We are continuously observing the changes on candidate list and suppliers' side that may cause implications for our products. Any changes related to REACH regulations will be communicated in a timely manner to all our customers.