

## REACH – SVHC Declaration (List - June 2024)

Dear Valued Customer,

At Power Electronic Measurements Limited (PEM), we are committed to adhering to the European Union's REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) Regulation (EC 1907/2006), ensuring the health, safety and environmental protection in the use of chemicals within our products.

PEM continuously evaluates our supply chain and materials to ensure compliance with REACH regulations. PEM certifies that our products do not contain any substances of very high concern (SVHCs) in concentrations above the 0.1% w/w threshold, as listed on the ECHA (European Chemicals Agency) Candidate List, **June 2024**, except for the following components in specific products:

1. Small electronic components (diodes, resistors, capacitors, etc...)  
These components may contain Lead (Pb), Lead is used in these components due to its technical properties. Components containing Lead comply with the requirements of RoHS Directive 2011/65/EU.
2. Cable  
The inner insulation of one of our cables used on specific products may contain bis(2-ethylhexyl) tetrabromophthalate. TBPH is used as a flame retardant to meet necessary fire safety standards. However, the overall concentration of TBPH in the entire cable is below the 0.1% threshold, meaning the cable as a whole complies with REACH requirements.


Details of the product groups containing the above components can be found in Appendix I.

PEM is dedicated to reducing the use of hazardous substances where possible. We work closely with suppliers to identify safer alternatives while ensuring product reliability and performance. In the case of lead and bis(2-ethylhexyl) tetrabromophthalate, we are investigating alternative materials to further limit the use of these substances without compromising safety or quality.

All components containing lead and TBPH comply with applicable exemptions under the REACH and RoHS directives. Our products remain safe for their intended use.

For any further inquiries or specific REACH-related documentation, please contact us at [info@pemuk.com](mailto:info@pemuk.com).

For and on behalf of Power Electronic Measurements Ltd



Dr Chris Hewson  
Managing Director

**APPENDIX I**

**Model Group: CWT, CWTHF CMC, LFR**

<b>Substance</b>	<b>Description</b>	<b>Contained within:</b>
CAS # 231-100-4	Lead	Electronic Components
CAS # 215-267-0	Lead Oxide	Electronic Components
CAS # 26040-51-7	Bis(2-ethylhexyl) tetrabromophthalate	Cable

**Model Group: CWTUM, CWTMini / MiniHF / Mini50HF, DCFlex**

<b>Substance</b>	<b>Description</b>	<b>Contained within:</b>
CAS # 231-100-4	Lead	Electronic Components
CAS # 215-267-0	Lead Oxide	Electronic Components

**Model Group: RCT**

<b>Substance</b>	<b>Description</b>	<b>Contained within:</b>
CAS # 231-100-4	Lead	Electronic Components