

## **DECLARATION OF REACH SVHC & EU ROHS CONFORMITY**

July 14, 2020

Declaration N°: RE000142

Mersen USA EP Corp. 374 Merrimac Street Newburyport, MA 01950-1998

Declare that for the product/equipment:

## **TPMOV (Thermally Protected MOV)**

(see Table 1)

- REACH SVHCs To date, we have not identified any substances of very high concern (SVHCs) over the 0.1% w/w threshold at the article level for REACH Article 33 communication— The latest January 2020 list contains 205 SVHCs.
- **EU RoHS** To date, we have not identified **restricted** substances over the following thresholds, **per RoHS Directive 2011/65/EU as amended by** (EU) 2015/863, otherwise known as RoHS **for** 10 **substances**:

Cadmium/cadmium compounds 0.01% (100 ppm)

Lead/lead compounds 0.1% (1000 ppm)

Mercury/mercury compounds 0.1% (1000 ppm)

Hexavalent Chromium (Cr VI) 0.1% (1000 ppm)

Polybrominated Biphenyls (PBB) 0.1% (1000 ppm)

Polybrominated Diphenyl Ethers (PBDE) 0.1% (1000 ppm)

Bis(2-Ethylhexyl) phthalate (DEHP) 0.1% (100 ppm)

Benzyl butyl phthalate (BBP) 0.1% (1000 ppm)

Dibutyl phthalate (DBP) 0.1% (1000 ppm)

Diisobutyl phthalate (DIBP) 0.1% (1000 ppm)

Having said this, we are still working with various stakeholders in our supply chain to rule out any uncertainty regarding the presence or non-presence of flagged substances in the products mentioned above.

As you are undoubtedly aware, REACH SVHC and EU RoHS are dynamic regulations that frequently see substances added (in the case of REACH SVHC) or exemptions added and repealed (in the case of RoHS10). Consequently, we intend to conduct ongoing due diligence to support the subsequent layers of our supply chain in meeting their respective business and reporting requirements associated with the regulations listed above. While these efforts are still ongoing, we are committed to proactively informing you once we are able to provide you with a more conclusive statement regarding any of the products mentioned above.

Timothy B. Haskins

**VP of Quality Electrical Protection North America** 

**Electrical Power** 



Table 1
TPMOV (Thermally Protected MOV)

Compliant		
150TPMOV	270TPMOVSL-HV	420TPMOVST
150TPMOV-HV	270TPMOVSLT	420TPMOVTS
150TPMOVS	270TPMOVST	510TPMOV
150TPMOVSL	270TPMOVTS	510TPMOV-HV
150TPMOVSL-HV	320TPMOV	510TPMOVS
150TPMOVSLT	320TPMOV-HV	510TPMOVS-HV
150TPMOVST	320TPMOVS	510TPMOVSL
150TPMOVTS	320TPMOVS-HV	510TPMOVSL-HV
180TPMOV	320TPMOVSL	510TPMOVSLT
180TPMOVS	320TPMOVSL-HV	510TPMOVST
180TPMOVS-HV	320TPMOVSLT	510TPMOVTS
180TPMOVSL	320TPMOVST	550TPMOV
180TPMOVSLT	320TPMOVTS	550TPMOV-HV
180TPMOVST	420TPMOV	550TPMOVS
180TPMOVTS	420TPMOV-HV	550TPMOVS-HV
270TPMOV	420TPMOVS	550TPMOVSL
270TPMOV-HV	420TPMOVS-HV	550TPMOVSLT
270TPMOVS	420TPMOVSL	550TPMOVST
270TPMOVS-HV	420TPMOVSL-HV	550TPMOVTS
270TPMOVSL	420TPMOVSLT	