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Omeg Limited statement on
RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS)
Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
European Legislation

LEAD FREE

With the exception of the following materials having a minimal lead content for 'free-cutting' properties our potentiometers and switches do not contain lead:-

- CZ131 Brass used in some 'Castelco' Toggle switch components
- EN1A Mild Steel used in some tooling

The lead element of ZL3 Zinc Alloy (used in P20 and P16 metal bushes) is a by-product of the actual alloying process i.e. it is not physically added to the "mixture".

In tests, 'hand-soldering' with a tip (Temperature 370°C/700°F maximum, Spade 1.2mm) applied for a maximum of 5 seconds using SnAgCu 'lead free' solder has been found to provide an adequate joint when applied to our potentiometer terminals.

The above method will be used in the manufacture of our range of Servo potentiometers.

CADMIUM

Rivets containing 90%/10% AgCdO are no longer purchased and have been replaced with a 90%/10% AgNi alternative which has been tested and approved by UL Demko, they will be used in our range of 4A Rotary and 10A Push-Push switch modules in the future.

OTHER MATERIALS

The following materials are not used in the process of manufacturing our Potentiometers and switches:

PBB	Hexavalent Chromium	BPA	PAHs
Mercury	Decabromodiphenylether (DecaBDE)	DEHP	
PBDE	Perfluorooctane Sulfonates (PFOS)	Latex	

REACH

Omeg is in communication with its raw material suppliers who have provided REACH statements where appropriate and Omeg currently does not plan to withdraw products from the market because of REACH.

Omeg does not produce or use any chemical or substance in quantities greater than one tonne in a year, or any substance on the SVHC list, and therefore Omeg is not required to register for the purposes of REACH.

MR Heeley
Systems
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