

CRANE

CRANE HOUSE, EPSILON TERRACE, WEST ROAD, IPSWICH, SUFFOLK IP3 9FJ

Registered in England 98677

RoHS3 Compliance Statement - 2020

The RoHS (“Restriction on the use of certain Hazardous Substances in Electrical and Electronic Equipment”) was introduced to control the use of certain hazardous substances in Electrical and Electronic Equipment (EEE). The original 2002 Directive was amended in 2011 (RoHS2), and more recently in 2015. This latest revision (2015/863), known as RoHS3, amends Annex II of RoHS2 by adding 4 phthalate substances to the list of restricted substances.

Annex II of the RoHS2 Directive restricts the percentage of certain dangerous substances used in EEE such as Lead (Pb), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenylethers (PBDE).

The RoHS3 Directive now adds Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), and, Siisobutyl phthalate (DIBP) to the list of restricted substances.

All of the above must contain less than 0.1% (1000 ppm) of material calculated by weight at raw homogeneous materials. Cadmium must be no more than 0.01%.

Annex 3 of original Directive allows lead as an alloying element in steel for machining processes of up to 0.35% by weight, and in copper alloys, up to 4% by weight. Crane BS&U products are manufactured from materials conforming to a range of British and European Normalised Standards of which the allowable lead content is below the exemption levels.

The restriction of DEHP, BBP, DBP and DIBP (RoHS3) requires that monitoring and control instruments, including industrial monitoring and control instruments be compliant by 22 July 2021.

The RoHS requirements only apply to a small range of Crane BS&U products, Pressure Independent Control Valves (PICV's), which contain electronic actuators. All other products are not of an electrical nature, or require the use of electrical inputs to function as designed.

Crane BS&U has taken reasonable steps to ensure PICV's do not contain any of the 10 above-mentioned hazardous substances above the specified limit. This information is provided to the best of our knowledge and is based on supplier declarations, supporting our position that products conform to the RoHS3 Directive.

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