



**IMO PRECISION CONTROLS LTD  
RoHS 3 STATEMENT**

**European Directive 2015/863/EU  
Restriction of Hazardous Substances – RoHS 3 Directive**

IMO Precision Controls recognises the need for sustainable development and continually aims to reduce the environmental effect of its activities and as such IMO are in full support of the regulatory Directive 2015/863/EU on the Restriction of Substances Hazardous to Health.

- Circuit Protection** – MCB, RCCB/RCD, RCBO, UL MCB
- Enclosures** – 144 Type, E Series, SCG
- HMI Controllers\*** – i3 Range, iSmart, iView
- Motor Control Gear** - Contactors, Overloads, Motor Circuit Breakers, DOL, Timers
- Power Supplies** – BPS, DPS, MPS
- Relays** – Automotive, Industrial, PCB, Bases
- Sensors** – Photoelectric, Capacitive, Inductive. M type Cables
- Switches** – Pushbutton Switches, Isolators, Limit Switches, Foot Switches, Safety Switches, Cam Switches
- Terminals** – DIN type & PCB Terminals (-E Type), PCB Terminals 20.101M, 20.501M & 20.300M series
- Variable Speed Drives\*** - Jaguar – Cub, VXA, VXG, VXH, VXR, VXT, HD1, HD2, SD1
- Audible Devices, LMB Indicators, FireRaptor Devices**

*\*See additional information below*

In achieving compliance with the RoHS Directive 2015/863/EU of the EUROPEAN PARLIAMENT AND COUNCIL of the 31<sup>st</sup> March 2015, IMO Precision Controls confirms that the parts listed above, either do not contain any of the banned substances; or contain a level equal to, or better than, those stipulated by the Directive for homogenous materials, that being

Cadmium (Cd)	<0.01% (100ppm)
Mercury (Hg)	<0.1% (1000ppm)
Lead (Pb)	<0.1% (1000ppm)
Hexavalent Chromium (Cr6)	<0.1% (1000ppm)
Polybrominated Biphenyls (PBB)	<0.1% (1000ppm)
Polybrominated Diphenylethers (PBDE)	<0.1% (1000ppm)
Bis(2-ethylhexyl) Phthalate (DEHP)	<0.1% (1000ppm)
Butyl benzyl Phthalate (BBP)	<0.1% (1000ppm)
Dibutyl Phthalate (DBP)	<0.1% (1000ppm)
Diisobutyl Phthalate (DIBP)	<0.1% (1000ppm)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive as detailed below

1. IMO Printed Circuit Board Terminal Block range (parts prefixed with 20. or 21.) may contain lead >0.1% when it is used as an alloying element of steel as defined by Exemption 6(a) of Annex III of the RoHS Directive 2011/65/EU and/or copper as defined by Exemption 6(c) of Annex III of the RoHS Directive 2011/65/EU.
2. IMO Audible Devices range (parts prefixed with 41.) may contain lead >0.1% when it is used in ceramic elements as defined by Exemption 7(c)-1 of Annex III of the RoHS Directive 2011/65/EU.

**\*Variable Speed Drives**

The RoHS Directive classifies products, which are applicable, to specific categories, and as such IMO Variable Speed Drives are included in Category 9 – Control and Monitoring Instruments. For EEE items classified into Category 9, the restrictions for Cd, Hg, Pb, Cr6, PBB and PBDE have to be fulfilled from 22 July 2019; and DEHP, BBP, DBP and DIBP have to be fulfilled by 22<sup>nd</sup> July 2021.

All IMO Variable Speed Drives are compliant with the 6 original substances: IMO VXA, VXG, VXH and VXT will be compliant with all 10 substances for production from October 2019.

IMO Precision Controls continually checks with all suppliers of both raw materials and finished goods to ensure that materials specified in the RoHS Directive are not introduced into our manufacturing processes and as such the above declaration is provided based upon reasonable enquiries and our current knowledge based upon the information provided.

As conditions of use of IMO products are outside our control, IMO Precision Controls makes no warranties, express or implied, and assumes no liability in connection with any use of the information above.

*G P Viney*