

01<sup>st</sup> June 2020



## **Directive 2011/65/EU (RoHS 2 & 3) Statement of Compliance**

The European Union (EU) RoHS directive (2011/65/EU) as amended by Commission Delegated Directive (EU) 2015/863 restricts the use of heavy metals such as lead, mercury, cadmium and hexavalent chromium, flame retardants such as Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE) as well as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) in electrical and electronic equipment (EEE).

For the purpose of these directives and the UK Legislation equivalent (*The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 as amended in 2019*), the high voltage cables and receptacles provided by Essex X-Ray do not come under the definition of EEE.

EEE means equipment which is dependent on electric currents or electromagnetic fields in order to work properly and equipment for the generation, transfer and measurement of such currents and fields and designed for use with a voltage rating not exceeding 1 000 volts for alternating current and 1 500 volts for direct current.

The directive states 'cables' means all cables with a rated voltage of less than 250 volts that serve as a connection or an extension to connect EEE to the electrical outlet or to connect two or more EEE to each other. This does not apply to the cables provided by Essex X-Ray either as our cables are rated higher than 250 volts.

However, Essex X-Ray and our key suppliers do support the RoHS directive and we hereby confirm that Essex X-Ray do not intentionally use or add the heavy metals, flame retardants or phthalates listed. Due to the concerns regarding the long-term integrity of lead-free solder joints we cannot completely remove lead from our operations. However, wherever possible, Essex X-Ray is replacing solder joints with mechanical connections to reduce the lead content of our products and can manufacture cable assemblies with lead free solder if a customer requests it. We do not analyse or test products to verify the absence of or measure the levels of these listed substances.

Signed

Mia Browning  
Quality Manager  
Essex X-Ray

This information is given in good faith to the best of our current reasonable knowledge, taking into consideration current status of technology as generally applied in the industry and assuming that you will use Essex X-Ray products for industrial purposes only. It does not constitute any guarantee or warranty which are expressly disclaimed herewith. Under no circumstances shall Essex X-Ray be liable for any consequential, incidental or special damages or loss of profit incurred by you, regardless of whether the possibility of such damages of loss was disclosed to or reasonably foreseeable by you.

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