

January 2024

RE: REACH & RoHS Compliance

To: Valued Avtron Encoder Customer

We are pleased to inform you that the products we presently sell are in compliance with RoHS/WEEE regulations, including Directives 2011/65/EU (RoHS 2), 2015/863/EU (RoHS 3) and EC1907/2006 (REACH) and subsequent amendments as of the date of this letter.

*You may wish to note that in the RoHS Directive 2011/65/EU, Commission Delegated Directive 2014/5/EU of 18 October 2013 Document 32014L0005:

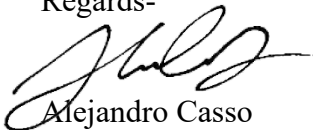
“The substitution or elimination of lead in solders on printed circuit boards, termination coatings of electrical and electronic components and coatings of printed circuit boards, solders for connecting wires and cables, solders connecting transducers and sensors that are used durably at a temperature below (-20°C) under normal operating and storage conditions is currently not possible.” All Avtron encoders are designed for operation below -20°C, and therefore may require the use of lead-based solders. We therefore conclude that the encoder and tachometer products you presently purchase are in compliance with all RoHS/WEEE regulations, without modification.

Your customers may also be asking about lead or other material content regulated by RoHS. It is Nidec’s continued plan to create new products as component availability permits to eliminate lead and the other materials regulated by RoHS/WEEE.

If you are a direct importer to Europe of equipment containing Avtron encoders, you may also be asked by your customers in Europe to provide them with WEEE compliance handling procedures for recycling/disposal of products. Nidec is willing to support your efforts to create a WEEE compliant materials path; advise what you need from Nidec in this area.

We hope this clarifies our present and future product compliance plans for RoHS and WEEE. Thank you for your business.

Regards-



Alejandro Casso
Director of Sales

Nidec Industrial Solutions; Avtron Sensors and Actuators Group