

January 24, 2018



Parker Hannifin Corporation
Fluid System Connectors Division
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RE: **Restriction on the Use of Certain Hazardous Substances (RoHS)** in Electrical and Electronic Equipment 2011/65/EU (RoHS 2) & **End of Life Vehicle Directive (ELV)** (2000/53/EC)

Dear Valued Customer,

The Fluid System Connectors Division of Parker Hannifin Corporation ("Parker") represents, with the limitations set forth herein, that its product(s) meet the following in connection with the Restriction on the Use of Certain Hazardous Substances 2011/65/EU in Electrical and Electronic Equipment ("RoHS") and the End of Life Vehicle Directive 2000/53/EC for automotive components ("ELV").

For purposes of this certification, Parker represents, with the limitations set forth herein, that in the homogeneous materials in its products, the materials either:

- (i) contain no more than 1,000 parts per million ("ppm") by weight for lead, mercury, hexavalent chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE), including DecaBDE, or no more than 100 ppm by weight for cadmium; or,
- (ii) the homogeneous materials conform to one or more of the exemptions specified in the listed standards (2002/95/EC Annex and/or 2000/53/EC Annex and all associated revisions).

Parker's representations herein are solely based on the Material Data Sheets (MDS) provided by Parker's suppliers. Parker has not chemically analyzed the Products for any of the listed substances. Further, Parker's representations herein do not include disclosure of the existence of "impurities," defined for purposes of this certification as chemical substances that are unintentionally present with other chemical substances and are not present for the purpose of imparting or changing the characteristics of a material or product.

Since conditions of use are outside Parker's control, Parker makes no warranties, express or implied, and assumes no liability related to any use of this information.

Sincerely,

A handwritten signature in black ink that reads "Greg Kreczko". The signature is written in a cursive, slightly slanted style.

Greg Kreczko
Engineering Manager