

11 August 2017

## **IMI Precision Engineering and RoHS / WEEE / EC End-of-Life Vehicles Directive/ REACH - for the environment and health**

IMI Precision Engineering is aware of its responsibility to the environment and health and works towards full compliance with European environmental directives. Fundamentally, these objectives are

- a) to reduce or avoid waste from electric and electronic devices and to reuse them through recycling and
- b) to reduce the content of hazardous substances in end products.

### **RoHS - (Restriction of the use of certain hazardous substances in electrical and electronic equipment)**

The EU Directive 2011/65/EU(RoHS2) became law on 21 July 2011. It governs the restriction of the use of certain hazardous substances in electric and electronic devices and supersedes the Directive 2002/95/EC effective 3 January 2013. Substances subject to restrictions are detailed in Appendix II 2011/65/EC (percent by weight):

- Cadmium(Cd): 0.01%
- Mercury: 0.1%
- Lead(Pb) : 0.1%
- Hexavalent chromium (Cr6+) : 0.1%
- Polybrominated biphenyls (PBB): 0.1 %;
- Polybrominated diphenyl ethers (PBDE): 0.1 %
- Bis(2-Ethylhexyl) phthalate (DEHP): 0.1%
- Benzyl butyl phthalate (BBP): 0.1%
- Dibutyl phthalate (DBP): 0.1%
- Diisobutyl phthalate (DIBP): 0.1%

As a distributor as defined by the directives, and to the best of our knowledge, all the products declared by us to be compliant with RoHS correspond to Directive *2011/65/EU*. In addition, we are continually adapting our existing product lines independently of the necessity to be "RoHS-compliant" in this continuous adaptation process. The "RoHS-compliant" reference may still be missing in the product information. Please speak with our sales engineers if you have any further questions in this respect.

### **WEEE - (Waste electrical and electronic equipment)**

The EU Directive *2002/96/EC* has been in effect since 13 February 2003. Its primary objective is the reduction and avoidance of waste from electric and electronic devices and the reuse and recycling of them. Electronic waste is to be avoided, reduced, and disposed of in an environmentally-friendly manner through increased manufacturer responsibility.

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## **EC End-of-Life Vehicles Directive 2000/53/EC**



The EU Directive 2000/53/EC has been in effect since 21 October 2000. It is the basis for European-wide standardized conditions for the recycling of end-of-life vehicles and stipulates measures which are primarily aimed at the avoidance, reuse, and recycling of vehicle waste.

## **REACH – (Registration, Evaluation, Authorization, and Restriction of Chemicals)**

This legislation was implemented during 2007. This European legislation is to provide protection for human health and the environment under the provisions of Regulation (EC) No.1907/2006 of the European Parliament and the council concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) per the ECHA 7 July 2017 and previous updates. IMI Precision Engineering has identified itself as a downstream user. We do not directly manufacture, import, or supply substances and our products do not knowingly contain or intentionally release SVHCs. We are communicating with our supply chain the requirements of this legislation. At this time we are not aware of any components or products that are in conflict with the legislation.

## **Our obligation serves our customers**

We place great importance on complying with the EU directives - even if in the strictest sense this is not required for all the fields of application of our products. In the event that your devices, equipment and machines - fitted with products from IMI Precision Engineering - are subject to the aforementioned directives, IMI Precision Engineering has the global capacity to support you in the procurement of the required information - in close collaboration with our suppliers.

Kind regards,

A handwritten signature in blue ink, appearing to read 'R Robertson', written in a cursive style.

R Robertson, PE  
Design Engineering Manager

## **Compliant**

Based on the information supplied from our material suppliers and component suppliers we declare the following product series designs and manufacturing processes are in compliance with the directives and annexes listed above for products made in Littleton and Queretaro:

### **Filters**

- F07\*, F17\*, F18\*, F39\*, F46\*, F47\*, F72\*, F73\*, F74\*, F92\*

### **Pressure Reducing Regulators and Panel Mount Nuts**

- 11-002\*, 11-004\*, 11-008\*, 11-009\*, 11-018\*, 11-042\*, 11-104\*, 11-204\*, 11-808\*, 11-818\*, 11-918\*, 20AG\*
- R04\*, R05\*, R06\*, R07\*, R14\*, R16\*, R17\*, R18\*, R24\*, R38-200\*, R40\*, R41\*, R43\*, R46\*, R72\*, R73\*, R74\*, R81\*, R82\*, R83\*, R84\*, R91\*, R92\*

### **Pressure Reducing Filter Regulators and Panel Mount Nuts**

- B05\*, B06\*, B07\*, B38-200\*, B39\*, B72\*, B73\*, B74\*, B92\*

### **Lubricators**

- 10-015\*, 10-028\*, 10-076\*, L07\*, L17\*, L72\*, L73\*, L74\*, L92\*

### **Valves**

- Shut Off Valves: T72\*, T73\*, T74\*, T92\*
- Relief Valves: 16-004\*, V06\*, V07\*, V72\*, V74\*
- Soft start and Dump Valves: P74A thru P74E, P92C, P92E
- Nugget 200: K41\*, K71\*, K78\*, K79\*, K81\*, K88\*, K89\*
- Nugget 500: MN01\*, MN02\*, MN03\*, MN04\*, MN05\*, MN06\*
- Prospector Poppet Valves: A10\*, B10\*, C10\*, D10\*, E10\*, F10\*, G10\*
- Lockout Valves: C00\*
- Valve Manifolds: VS18\*, VS26\*, VS45\*

### **Fittings Products**

- Pneufit C, Pneufit D, Pneufit M, Pneufit S, Pneufit 10 & 12 series including cartridges
- Compression 34 & 36 series
- Fleetfit 944, 954, 974 & 984 series & CVF AI range

### **Accessories**

- Quikclamp®: 4214\*, 4314\*
- Porting and Manifold Blocks: 4216\*, 4228\*, 4316\*, 4328\*, 9216-50, 9216-51, 9246-52
- Drip Leg Drain: 17-016\*
- Others: 5DA\*, 5VS\*, 5BV\*, 4LD\*, 4LR\*, 4LF\*
- Mufflers: MA\*, MB\*, C/S\*, MS\*, MV\*
- Speed Control: MM\*, T20\*

## **NOT Compliant**

These product lines are currently not compliant with Directives listed above:-

Pressure Gauges: 18-013\*, 5PG\*, PFQ\*, 9273\*

Refrigerant and desiccant air dryers

Herion product made at IMI Precision Engineering Littleton: Product part numbers beginning with: 01,04,05,060,066,07,08,80,811,HSS