COMPLIANCE WITH REACH REGULATION

RoHS COMPLIANCE STATEMENT

RESTRICTION OF HAZARDOUS SUBSTANCES

Our company INTERFLUX® ELECTRONICS NV (including all subsidiary and associated companies hereafter), hereby guarantees that the products, specified in the product list below do not contain substances that are classified under the SVHC candidate list dd 07.07.2017.

- Candidate List of Substances of Very High Concern for Authorisation
  (published in accordance with Article 59(10) of the REACH Regulation)

Substances that are included in the Candidate List have been identified as Substances of Very High Concern (SVHC). These substances may have very serious and often irreversible effects on humans and the environment. Substances on the Candidate List may subsequently become subject to authorization by decision of the European Commission.

Substances are added to the Candidate List by ECHA. The inclusion of a substance in the List may have legal obligations on companies. These obligations are linked to the listed substances:

- on their own
- in preparations
- present in articles

The candidate list will be regularly updated PLEASE REFER TO THE WEBSITE as linked for the last up to date list. The Candidate list contains now 174 substances (last updated: 07/07/2017) and is updated twice a year.

https://echa.europa.eu/web/guest/candidate-list-table

All Interflux® products are conform to

- RoHS “Directive 2002/95/EC” and the substances listed below are not included in the products (including attachments, packages, and all the matters delivered with the materials) that are delivered to your company or your subsidiary/associated companies directly or via third parties. RoHS “Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment”, will be enforced throughout the European Community from 1st July 2006

1. Cadmium and cadmium compounds
2. Lead and lead compounds
3. Mercury and mercury compounds(Hg)
4. Hexavalent chromium compounds(Cr)
5. Polychlorinated biphenyls (PCB)
6. Polychlorinated naphthalenes (PCN)
7. Chlorinated paraffins (CP)
8. Other chlorinated organic compounds
9. Polybrominated biphenyls (PBB)
10. Polybrominated diphenylethers (PBDE)
11. Other brominated organic compounds
12. Organic tin compounds (Tributyl tin compounds, Triphenyl tin compounds)
13. Asbestos
14. Azo compounds
15. Formaldehyde
16. Polyvinyl chloride (PVC) and PVC blends
17. Decabrominated diphenyl ester (from 1/7/08)
18. PFOS EU directive 76/769/EEC
RoHS “Directive 2011/65/EU – ROHs 2 and ROHs 3

Our products are conform to the RoHS 1, 2 and 3 Directive.

Subject: European Union Directive 2011/65/EU – RoHS 2

The new RoHS Directive 2011/65/EU (RoHS 2) becomes effective on 3 January 2013. RoHS 2 deals with the same hazardous substances and the same maximum concentration limits as Directive 2002/95/EC (RoHS 1). Therefore, all products meeting the substance restrictions of RoHS 1 remain compliant to the substance restrictions of RoHS 2. In addition, RoHS 2 will, for finished EEE, require the use of the CE mark to demonstrate compliance with the Directive.

Although the restrictions only apply to finished EEE, the restricted substances may therefore be used in the production process, as long as they do not violate other regulations and the finished EEE does not contain the substance above the maximum concentration values.

Declaration of Conformity (DoC) is not available for our soldering products as they are not EEE finished products.

RoHS 3 was announced on 31 March 2015 as part of directive (EU) 2015/863, which expands the list of prohibited substances by adding four new types of phthalates. This directive has already been adopted by the EU legislature, and member states have until December 2016 to inform suppliers how they are required to meet the standards of RoHS 3. Suppliers then have until the 22nd of July 2019 to meet these provisions. The four new types of phthalates are:

- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate

UPDATED EU_REGULATIONS FOR RESTRICTED SUBSTANCE

There was decided to ban the use of Deca brominated diphenyl ester, a brominated flame retardant, in electrical and electronic equipment from 1/7/2008 (EU directive 2002/95/CE)

The EU directive 76/769/EEC on dangerous substances has been amended about the use of PFOS perfluorooctanesulfonic acid. Substances, parts or articles delivered, must not contain PFOS in larger concentrations than mentioned below. This amendment becomes applicable from 27/6/2008.

(B1) PFOS may not be placed on the marked or used as a substance or constituent or preparations in a concentration equal to or higher than 0.0005% by mass.

PRODUCT LIST (all IF products)


**Solder bars/Alloys**: Sn96.5Ag3Cu0,5 – Sn95.5Ag3.8Cu0.7 – Sn96.5Ag3.5 – Sn99,3Cu0,7 - Sn99,2Cu0,7Ni0,1 - Sn96,9Cu3Ni0,1 – Sn97Cu3 – LMPA™-Q

**Anti-oxidant pellets**: 100%Sn


**Thinners**: T 2005M - T1000

**All solder pastes in**: Sn96,5Ag3Cu0,5 - Sn95,5Ag4Cu0,5 - Sn96,5Ag3,5 - Sn99Ag0.3Cu0.7 - Sn95,8Ag4,2 - Sn99,3Cu0,7-Sn42Bi57Ag1 - Sn42Bi58 – LMPA™-Q

**Auxiliaries**: PSM710 - Lectro Lotion - Neutral solution - Reagent - Oil 910 - Cleaning wipes - ISC 8020 - Purgel – IF920 – IF930 - Tip Cleaner - Tip tinner

Should you need more assistance please don’t hesitate to contact us at reach@interflux.com

This document is accurate as from the date as given below and thereafter shall be updated when necessary.

**Authorized Representative**: D. Werkhoven

**Title**: President – CEO

**Date**: 08.08.2017

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Daniel Werkhoven

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