

**LETTER OF COMPLIANCE**

Under EU Directive 2002/95/EC, Schloetter (including all subsidiary and associated companies) certify that our product (including packaging) delivered directly or via third parties to :

Company Name: **Orient Semiconductor Electronics Phils. Inc.**

do not contain any environmentally banned substances listed in Sections A & B below.

Products Supplied:

Tin Concentrate FS20  
Slotoclean DF11 Concentrate  
Acid FF Concentrate  
Neutraliser PT11  
Pure Tin Anodes ( Less than 50ppm Lead )

Products listed in this box do  
contain a listed substance.  
RoHS 002 will then be attached.


**SECTION A) ENVIRONMENT RELATED BANNED SUBSTANCES LIST**

**1. Heavy Metals**

- |    |                                |                                 |
|----|--------------------------------|---------------------------------|
| 1a | Cadmium and cadmium compounds. | Maximum homogeneous limit 0.01% |
| 1b | Lead and lead compounds.       | Maximum homogeneous limit 0.1%  |
| 1c | Hexavalent chromium compounds. | Maximum homogeneous limit 0.1%  |
| 1d | Mercury and mercury compounds. | Maximum homogeneous limit 0.1%  |

For electroplating the term “homogeneous” means within the finished electroplated layer.

**2. Chlorinated organic compounds**

- 2a Polychlorinated biphenyls (PCB).
- 2b Polychlorinated naphthalenes (PCN)
- 2c Chlorinated paraffins (CP)
- 2d Mirex (Perchlordecone)
- 2e Other chlorinated organic compounds

**3. Brominated organic compounds**

- |    |   |                                |
|----|---|--------------------------------|
| 3a | Polybrominated biphenols (PBB).                                 | Maximum homogeneous limit 0.1% |
| 3b | Polybrominated diphenyl ethers (PBDE).                          | Maximum homogeneous limit 0.1% |
| 3c | Tetrabromobisphenol-A-bis-(2,3-dibromopropylether) (TBBP-A-bis) |                                |
| 3d | Other brominated organic compounds                              |                                |

**4. Organic tin compounds**

- 4a Tributyl tin compounds
- 4b Triphenyl tin compounds

5. Asbestos
6. Azo compounds
7. Formaldehyde
8. Ozone depleting subst.
  - 8a Chlorofluorocarbons (CFC)
  - 8b Hydrochlorofluorocarbons (HCFC)
9. Residual monomers
10. Benzene

**SECTION B) ENVIRONMENT - RELATED BANNED SUBSTANCES FOR PACKAGING MATERIAL.**

Substances: Cadmium (Cd), Lead (Pb), Mercury (Hg) and Hexavalent chromium (CrVI)

**Packing material includes:**

- Carton (or equivalent) used to pack products.
- Packing materials such as tapes, reels, tubes, trays, bags, wraps & labels.

**Allowable concentrations:**

Less than 100 ppm for the total sum of concentration levels of the above four banned substances of which cadmium concentration level should not exceed 5 ppm.

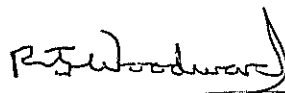
Name and Supplier Address:

Company Stamp

SCHLOETTER COMPANY LTD  
ABBAY WORKS  
NEW ROAD  
PERSHORE  
WORCS.  
WR10 1BY

SCHLOETTER CO. LTD.  
ABBAY WORKS  
NEW ROAD  
PERSHORE, WORCS. WR10 1BY

Signature: \_\_\_\_\_



Managing Director

Date: \_\_\_\_\_

17<sup>th</sup> January 2008

**Please Note:**

The RoHS regulations relate to the producer of the homogeneous layer. We as one of the suppliers to a producer of that plated or painted layer, are duty bound to inform those customers if there is any RoHS restricted substances present and then to encourage them to use an alternate process which does not contain restricted substances.

We make the specific declaration, earlier in this document, that listed products supplied to a specific customer do not contain any restricted substances for the customer to then hold on file (or highlighted products that do and advise on alternatives in RoHS 002).

All relevant data sheets now show the phrase below that all Schloetter products used to make up that bath do not contravene the RoHS restricted substance regulations.

*"The additives required for bath make-up and operation meet the requirements of the RoHS Directive (Restriction of certain Hazardous Substances) relating to the limit of Lead, Mercury, Cadmium, Chrome (VI), Polybrominated Biphenyls and Polybrominated Diphenyl Ethers."*

We will not supply detailed product analysis or meet any demand for annualised certificates. In Europe where the RoHS legislation originated, the chemical supply industry are expected to provide an initial declaration and a continuing commitment to meet legislation with their products at the point of supply.

Schloetter are not "component" suppliers making parts that are assembled together to form an electronic device. The legislation relates to the plated layer and the major factor contributory to subsequent trace metals in that layer is beyond Schloetter's control, being anode material and contamination which could enter a working bath (e.g. Chrome from attack on a stainless steel tank, pump part or dissolving parts dropped into the bottom of a plating tank or a pre-treatment process). We therefore can only make assurances regarding any bath made up with our additives on day one.