



# TA-I TECHNOLOGY.CO.,LTD

2024/11/01

## DECLARATION for RoHS 3.0 and Any Phthalates

Dear All,

The undersigned hereby declares on behalf of TA-I TECHNOLOGY.CO.,LTD, that the part(s) manufactured for your company (the "Parts") is/are in conformity with the requirements of the European Directive 2011/65/EU (collectively, recast RoHS, RoHS 2, RoHS 2 Regulations or any phthalates) which is RoHS 3.0 and any phthalates including, without limitation, with respect to the restriction of the use of certain hazardous substances in electrical and electronic equipment. This includes, but is not limited to, the use of RoHS 3.0 and any phthalates compliant solder and other manufacturing process materials. This also includes the delegated directive (annex II) 2015/863/EU which adds 4 substances to the restricted substance list (10 total).

Furthermore, all purchased components require a RoHS 3.0 and any phthalates Certificate of Conformity or test report from a third party laboratory certifying that the materials in that component are RoHS 3.0 and any phthalates compliant. These documents must specifically state the part(s) is (are) in compliance with Directive 2011/65/EU.

The undersigned hereby declares on behalf of TA-I TECHNOLOGY.CO.,LTD that the restricted substances listed below (the "Restricted Substances") are not contained in the Parts above the maximum concentration values as prescribed by RoHS 3.0 and any phthalates

| Restricted Substances              | Maximum Concentration Value |
|------------------------------------|-----------------------------|
| Lead                               | 0.1%                        |
| Mercury                            | 0.1%                        |
| Cadmium                            | 0.01%                       |
| Hexavalent chromium                | 0.1%                        |
| Polybrominated biphenyls           | 0.1%                        |
| Polybrominated diphenyl ethers     | 0.1%                        |
| Bis(2-ethylhexyl) phthalate (DEHP) | 0.1%                        |
| Butyl benzyl phthalate (BBP)       | 0.1%                        |
| Dibutyl phthalate (DBP)            | 0.1%                        |
| Diisobutyl phthalate (DIBP)        | 0.1%                        |
| Any phthalates                     | 0.1%                        |

If any of the Restricted Substances are contained in the Part(s), TA-I TECHNOLOGY.CO.,LTD must list those substances in a separate table as well as the concentration value of such substances.

**Complete RoHS & RoHS 2.0 and any phthalates without any Exemption**

**TA-I 's all Products are complete RoHS & RoHS2.0 and any phthalates without any Exemption**

In addition to the list below will need the Exemption 7( C )-1

**Complete RoHS & RoHS 2.0 and any phthalates with the Exemption 7( C )-1**

| <b>Part Number</b> | <b>NAME OF COMPONENT</b> | <b>Cas No</b> | <b>HOMOGENEOUS CONCENTRATION</b> | <b>EU RoHS Compliance Status</b> | <b>Exemption Ref Number</b> |
|--------------------|--------------------------|---------------|----------------------------------|----------------------------------|-----------------------------|
| RM series          | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMC series         | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMT series         | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMSG Series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMSA Series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMSVA Series       | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMLA Series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMS series         | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMSV Series        | Glass With lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMF series         | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RLG series         | Glass with lead compound | 65997-18-4    | 17218 PPM                        | Yes, with Exemption              | 7( c )-I                    |
| RT series          | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| CNC series         | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| CNCS series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMH series         | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMHF series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMHS series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |
| RMTF series        | Glass with lead compound | 65997-18-4    | 275576 PPM                       | Yes, with Exemption              | 7( c )-I                    |



|             |                          |            |            |                     |          |
|-------------|--------------------------|------------|------------|---------------------|----------|
| RMFN series | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RML Series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| CNF series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| CNS series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| CN series   | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RH series   | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RHS Series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RHA Series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RHV Series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RHU Series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RHSA series | Glass With lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RASA Series | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RASS Series | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RAS series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |
| RNT series  | Glass with lead compound | 65997-18-4 | 275576 PPM | Yes, with Exemption | 7( c )-I |

The undersigned hereby represents on behalf of TA-I TECHNOLOGY.CO.,LTD that the technical documentation for each of the Part(s) as required by RoHS 3.0 and any phthalates is maintained by the TA-I TECHNOLOGY.CO.,LTD at one of its business locations, and with respect to each Part, it has carried out, or caused to be carried out, the internal production control procedure as required by RoHS 3.0 and any phthalates in line with module A of Annex II to Decision No. 768/2008.EC.

By signing below the undersigned hereby represents that he/she is an authorized representative of TA-I TECHNOLOGY.CO.,LTD with the requisite knowledge necessary to make the declarations and representations contained herein.

Remark:

The composition table of the product is list according to the composition of the raw materials. It is made at a specific high temperature during the production process. By using high temperature, the lead and lead compounds in the Resistive layer (CAS NO: 65997-18-4) and other the substance is transformed and combined, it exists in the glass frit (glass frit) as the polymer. And it does not exist in the form of lead element 7439-92-1 or Lead Oxides 1317-36-8 As the result, CAS NO: 65997-18-4 does not belong to the scope of REACH lead 7439-92-1 or Lead Oxides 1317-36-8 or

any specific lead compound. However, this lead compound still under RoHS control, so it is used for EU RoHS 7C-I exemption.

Printed Name: \_\_\_Henry Lu\_\_\_

Title: \_\_\_Director\_\_\_

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Date: 2024 / 11/01

