

Subject: ROHS, REACH and Conflict Minerals declaration Fluent Wave B.V. Heerlen 2023

Dear Valued Customer,

I hereby send you our declaration concerning the following legislations:

- A: European Union Directive 2011/65/EU – Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS) (<http://data.europa.eu/eli/dir/2011/65/2022-10-01>)
- B: EU-regulation for chemical elements REACH (EG) Nr. 1907/2006 (<http://data.europa.eu/eli/reg/2006/1907/2022-12-17>)
- C: Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act

A) RoHS-related declaration

As a manufacturer and supplier of CsI scintillators and phosphorescent screens for X-ray and E-beam applications, Fluent Wave B.V. Heerlen, The Netherlands (hereafter: Fluent Wave) is committed to be in compliance with the European RoHS directive. The RoHS directive restricts the use of Cadmium, Lead, Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Di isobutyl phthalate (DIBP) in electrical and electronic equipment.

All products of Fluent Wave comply with the latest amendment (RoHS 3).

Fluent Wave assures that its products do not contain restricted substances except in accordance with applicable thresholds. Fluent Wave products do not bear any (formal) RoHS exemptions by approval per article 5(1) of the RoHS Directive.

B) REACH Related declaration

REACH is the European legislation for Registration, Evaluation and Authorization of chemical compounds. Since Fluent Wave does not produce nor imports chemical materials or substances into the EU, Fluent Wave is classified in REACH as a so called 'downstream-user'. This means that the registration obligations as described in the REACH-regulations are not directly applicable to Fluent Wave as a manufacturer and supplier of CsI scintillators and phosphorescent screens for X-ray and E-beam applications. Fluent Wave products do not contain Substances of Very High Concern (SVHC substances) from REACH also Fluent Wave does not use any Substances of Very High Concern (SVHC substances) from REACH in its manufacturing processes. (Consequently) all products manufactured by Fluent Wave do not exceed 0.1% by weight any substances as listed per REACH SVHC lists.

C) Declaration concerning the use of Conflict Minerals

There are no materials in use covered by the list of conflicting minerals (no use of gold; tin; tungsten) and tantalum (3TGs)) in products. Note: Only tungsten is in use in one of our production steps. It's usage is very low in quantity and is only applicable in products foreseen of a (visible) aluminum layer*.

* Fluent Wave applies tungsten spirals in a vacuumized chamber. These spirals *hold* (and in the process *heat*) the aluminum which is being vaporized in the chamber and only the aluminum is being deposited on the surface of certain products. Therefore, Fluent Wave declares that the tungsten *is in use in its processes*, yet the tungsten is *no part of the product itself*.

Fluent Wave supplier of tungsten spirals claims *'We are committed to ensuring that our raw materials are sourced responsibly for all our locations. Supplier Policy and Code of Conduct set forth our corporate commitments to ethical business practices and legal compliance and we only do business with suppliers that adhere to these commitments. We only buy from smelters that are included on the Conformant Smelter List of the Responsible Minerals Assurance Process (RMAP) <http://www.responsiblemineralsinitiative.org>. If a company is not included in the Conformant Smelter List we request the CMRT (Conflict Minerals Reporting Template).'*

If you have any questions on these subjects, please feel free to contact me at Bill.Ulmschneider@fluentwave.com. Thank you.

Best regards, Bill Ulmschneider



Managing Director

Date: