

Renesas' Statement on RoHS Recast

July 31, 2013

Dear Business Partner,

Renesas Electronics Corporation is strongly committed to compliance with all environmental laws, regulations and agreements that address our products as well as business activities. As such we have monitored requirements of RoHS 2 (2011/65/EU) that replaces RoHS Directive (2002/95/EC) from January 2013 onwards. We can conclude that our products are:

- Lead-free compliant which stands for compliance with RoHS 1 and RoHS 2. Further, Renesas devices do not contain any of 5 substances known as hazardous substances (Cd, CrVI, Hg, PBB and PBDE), whereas lead (Pb) does not exceed 0.1% threshold by weight in homogenous materials, if not otherwise noted,
- REACH-compliant due to the fact that our products do not exceed 0.1% of substance per ton/product which is marketed in Europe. A separate letter is circulated to all interested customers.

On Renesas products (semiconductors)

Renesas is of opinion that its devices are designated as 'components' in reference to RoHS 2, Art. 2(4c) which is saying: "...equipment which is specifically designed, and is to be installed, as part of another type of equipment..." whereas this device "...can fulfil its function only if it is part of that equipment". Therefore, IC devices are not in scope of RoHS 2, Art. 7 and as such the requirement for material declaration, EU declaration of conformity and affixed CE marking does not apply. In order to fulfil the requirement on information down the supply chain Renesas offers material declaration with all device constituents (100%) at the start of product purchase.

On Renesas tools (development tools)

Renesas Electronics Development Tools are "specifically designed solely for the purposes of research and development only made available on a business-to-business basis" and per article 2(4)(j) are not subject to directive 2011/65/EU (RoHS 2). Nevertheless, if not otherwise noted, all Renesas Electronics Development Tools are produced according to the technical requirements of RoHS2.

To sum up above, Renesas' stance is that both Renesas devices (standard and customized ICs) as well as development tools are not subject to RoHS 2. All previous statements issued on RoHS-compliance for current products maintain their validity. In terms of new products or products where your company does not have detailed product information, our sales contact will be glad to support you.

Best regards,



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