



iDEAL Semiconductor Statement on REACH Articles Compliance

This document certifies that iDEAL Semiconductor devices are fully compliant with the European Union REACH Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals.

iDEAL products are classified as “articles” under REACH Article 3(3), meaning their shape, surface, and design determine their function to a greater extent than their chemical composition. Under normal and reasonably foreseeable conditions of use, these products do not release any substances.

All iDEAL products are designed for high-performance power applications, which require the use of high-melting-point lead in solder materials. As a result, iDEAL devices fall under the RoHS Directive 2011/65/EU exemption 7(a). This exemption applies to the use of lead in high-melting-temperature solders, specifically lead-based alloys containing 85% or more lead by weight. Consequently, iDEAL products may contain the Substance of Very High Concern (SVHC) lead (Pb) at concentrations greater than 0.1%, as permitted under this exemption. Lead concentration on every product is available in the Material Report.

iDEAL Semiconductor maintains strict adherence to all applicable environmental and safety regulations and continuously monitors updates to the REACH Candidate List and RoHS exemptions to ensure ongoing compliance.

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Name: Deo Laranang

Title: Director of Quality