

DECLARATION OF COMPLIANCE – ELV Declaration –

Nexperia declares that its semiconductor products are designed to be compliant with the requirements of Directive 2000/53/EC of the European Parliament and of the Council on end-of life vehicles (ELV) as amended by Commission Delegated Directive (EU) 2023/533.

Specifically, our products do not contain homogeneous materials with cadmium, mercury, or hexavalent chromium contents above the allowable limits as defined in the ELV Directive:

ELV-restricted Substance	Allowable Limit
Cadmium (Cd)	100 ppm (0.01 weight-%)
Mercury (Hg)	1000 ppm (0.1 weight-%)
Hexavalent chromium (Cr ⁶⁺)	1000 ppm (0.1 weight-%)
Lead (Pb)	1000 ppm (0.1 weight-%)

Our semiconductor products may contain lead exceeding a concentration of 0.1 % on the homogeneous material level for uses exempted by Annex II to the Directive:

ELV Exemption	RoHS Exemption Reference	ELV Exemption Description
8(e)	7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
10(a)	7(c)-I	Electrical and electronic components which contain lead in a glass or ceramic, in a glass or ceramic matrix compound, in a glass-ceramic material, or in a glass-ceramic matrix compound. This exemption does not cover the use of lead in: <ul style="list-style-type: none"> - glass in bulbs and glaze of spark plugs, - dielectric ceramic materials of components listed under 10(b), 10(c) and 10(d).

To determine the ELV compliance status of its products, Nexperia relies on suppliers' full material declarations and third-party analytical test reports. The signature below verifies that statements above, including but not limited to material composition data are valid and accurate to the best of our knowledge for Nexperia products in original sale condition. For further details, please reach out to your Nexperia contact. In case you do not have a specific contact person, please get in touch with the nearest [Sales office](#) or fill in the [technical support form](#) (after registration).

Dr. Timo Stein
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Nexperia B.V.