



[www.niccomp.com](http://www.niccomp.com) | Environmental Support: [rohs@niccomp.com](mailto:rohs@niccomp.com)

November 7, 2023  
SUB: Green Program

RE: C-of-C / Certificate of Conformance

Please be advised the all active NIC product series containing Suffix "F" (ref: <https://www.niccomp.com/products/seriesAZ.php>) meet the EU Directive 2015/863 restriction requirements as identified below with series identified in table 1 below requiring various exemptions to achieve compliance.

Maximum concentration values (MCV) define the maximum amount of an individual restricted substance (per the EU RoHS directive) within each homogeneous material\* that compose the component.

RoHS RESTRICTED MATERIALS:	
Substance	RoHS LIMIT: MCV - Maximum Concentration Values
1. Lead (Pb)	< 0.10% = < 1000 PPM
2. Mercury (Hg)	< 0.10% = < 1,000PPM
3. Hexavalent Chromium (Cr VI)	< 0.10% = < 1,000PPM
4. Cadmium (Cd)	< 0.01% = < 100 PPM
5. Polybrominated Biphenyls (PBB)	< 0.10% = < 1,000PPM
6. Polybrominated Diphenyl Ethers (PBDE) **	< 0.10% = < 1,000PPM
7. Bis(2-Ethylhexyl) phthalate (DEHP)	< 0.10% = < 1,000PPM
8. Benzyl butyl phthalate (BBP)	< 0.10% = < 1,000PPM
9. Dibutyl phthalate (DBP)	< 0.10% = < 1,000PPM
10. Diisobutyl phthalate (DIBP)	< 0.10% = < 1,000PPM

\* - Homogeneous materials are defined as materials that cannot be mechanically disjointed into different materials and are "of uniform composition throughout" Types include: liquids, plastics, ceramics, glass, metals, alloys, paper, resins and coatings.

\*\* - Exemptions, as allowed within EU RoHS Directive, are listed for each NIC product series below. Following the decision dated April 1, 2008 from the European Court of Justice to cancel point No. 2 of Decision 2005/717/EC, the substance, deca-BDE, will no longer be exempted (exemption 10a) in electrical - electronic components and goods as of July 1, 2008. This Certificate accounts for removal of this exemption and all NIC series listed as compliant are free of Deca-BDE

**In addition to the above referenced RoHS materials, NIC parts do not contain:**

Hexabromocyclododecane (HBCD), perfluorooctanoic acid, its salts, and its precursors (PFOA), long-chain perfluorocarboxylic acids, their salts, and their precursors (LC-PFCAs), Perfluorooctane Sulfonates (PFoS), Chlorinated organic compounds, Polychlorinated biphenyls (PCB), Polychlorinated naphthalenes (PCN), Chlorinated paraffins (CP), Mirex (Perchlordecone) nor other chlorinated organic compounds, Tetrabromobisphenol-A-bis-(2, 3-dibromopropylether) (TBBP-A-bis) nor other brominated organic compounds, Tributyl tin compounds, Triphenyl tin compounds, **Asbestos**, Azo compounds, Formaldehyde, **Halogen**, **Ozone depleting substances**, and **Greenhouse gases**.

All of the NIC product families that meet the **China RoHS** requirements using no EU exemptions which means that homogenous materials in the product contain less than 0.1% Pb, Hg, Cr(VI), PBBs, PBDEs and less than 0.01% Cd. The NIC product families that do not meet **China RoHS** are listed below, the only restricted material that may be found is lead (Pb). If Pb is contained in the product above allowed levels, even if permitted under EU exemptions.

Table 1 - Series Taking Exemptions:

NIC Series	Exemption(s) Used	NIC Series	Exemption(s) Used	NIC Series	Exemption(s) Used	NIC Series	Exemption(s) Used
NCMA	#7a*	NFVC-S	#7a*	NRCPH	#7(c)-1*	NRSN	#7(c)-1*
NCST	#7(c)-1*	NRC	#7(c)-1*	NRCPS	#7(c)-1*	NSNE	#7(c)-1*
NCT	#7(c)-1*	NRCA	#7(c)-1*	NRC-S	#7(c)-1*	NRSNS	#7(c)-1
NDTV	#7(c)-1, #7a*	NRC-AS	#7(c)-1*	NRCV	#7(c)-1*	NSD	#7(c)-1
NFVC	#7a*	NRCE	#7(c)-1*	NRCW	#7(c)-1*	NST	#7(c)-1
NFVC-H	#7a*	NRCP	#7(c)-1*	NRD	#7(c)-1, #7a*		

\* - Exemptions taken to achieve RoHS compliance:

- #7a - LEAD in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)
- #7(c)-1 - Electrical and electronic components containing LEAD in a glass or ceramic other than dielectric ceramic in capacitors (piezoelectronic devices) or in a glass or ceramic matrix compound

Following the COMMISSION DELEGATED DIRECTIVE (EU) 2018/736 of 27 February 2018 amending, for the purposes of adapting to scientific and technical progress, Annex III to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for certain electrical and electronic components containing lead in glass or ceramic Point 7(c)-I of Annex III to Directive 2011/65/EU exempted the use of lead in electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound until July 2024

Prepared by NIC Components Environmental Compliance Team. [rohs@niccomp.com](mailto:rohs@niccomp.com)

*Michael Mack*  
Associate Engineer - RoHS Coordinator