

Low Halogens Declaration

The International Electronics Manufacturing Initiative (iNEMI) has released a statement which defines 'low-halogen' (BFR/CFR/PVC free) within the use of electronic products.

This common definition will enable new industry initiatives and supply chain conversion to the new 'low-halogen' products and encourage companies to find alternatives that will reduce environmental impact.

INEMI defines 'low-halogen' as containing no more than 1500ppm of total halogens in resin and reinforcement matrix as well as no more than 900ppm each of bromine or chlorine. For individual components, each plastic should contain no more than 1000ppm of bromine if the source is from brominated flame retardants (BFRs) and fewer than 1000ppm of chlorine if the source is from chlorinated flame retardants (CFRs), PVC or PVC copolymers.

SAURO along with our customers is reducing the use of halogens (Bromine, Chlorine, Fluorine, and Iodine) in its products. For this reason, Sauro requires its suppliers to declare the presence of halogens in materials that exceeds the thresholds provided in the following list:

Bromine (Br)	900 ppm
Chlorine (includes PVC)	900 ppm
Fluorine (F)	900 ppm
Iodine (I)	900 ppm

On the basis of the declarations issued by the suppliers, Sauro declares that all terminal blocks, multi-level terminal block "Plurima" and connectors do not contain bromine, chlorine, fluorine or iodine above the limit reported.

Villafranca Padovana, January 15th 2024.

SAURO
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