

Absence Declaration (RoSH)

Date: 3rd February 2012 (*)

Products: The Quadrant EPP stock shapes mentioned below (AEP-range as figuring in the actual QPP-Delivery Programme):

Duratron CU60 PBI

Quadrant 1000 PSU

Duratron T PAI

Duratron U1000 PEI

Ketron PEEK

Symalit 1000 PVDF

Techtron PPS

Fluorosint 207 and 500

Quadrant PPSU

Semitron ESd

To the best of our knowledge, we herewith confirm that the substances cadmium (Cd), lead (Pb), mercury (Hg), hexavalent chromium [Cr(VI)], polyrominated biphenyls (PBB) and polybrominated diphenyl (PBDE), regulated by the Directive 2011/65/EU of the European Parliament and of the Council of 8th June 2011 on the restriction of the use of certain hazardous substances (RoSH) in electrical and electronic equipment, are neither intentionally introduced* during the production of the raw materials nor during the manufacture of the above mentioned stock shapes.

Since the presence of the above mentioned substances cannot reasonably be expected, our partners Quadrant Engineering Plastic Products does not systematically check their absence in its stock shapes testing. However, type tests carried out by an accredited independent laboratory on the QEPP-materials mentioned above by means of ICP-MS (Inductively-Coupled-Plasma-Mass-Spectrometry) showed the sum of the contents of the heavy metals cadmium, chromium, lead and mercury for each individual plastics material mentioned above to be lower than 30 mg/kg (ppm).

For most of these QEPP materials, the contents of cadmium, chromium, lead and mercury even showed to be for each individual substance below the detection limits of the ICP-MS testing device used (cadmium: 0.5; chromium: 5; lead: 1; mercury: 0.5 mg/kg).

Since additionally the stock shapes mentioned above do not at all contain flame retardants – flame retardants which could contain polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) – we therefore consider the requirements of the Directive 2011/65/EU as being met.