ROHS-2 conformity 2011/65/EU

incl.
EU Directive 2015/863
EU Directive 2018/739
EU Directive 2018/741

Julius Pfisterer

Dear Sir or Madam,

Referring to your inquiry we hereby send you the confirmation of compliance with the EU Directive 2011/65/EU (RoHS 2).

We were assured by our plating companies that the added surfaces are free of Cadmium, Lead, Mercury and Chromium VI (Hexavalent Chromium), concerning the surface treatment respectively the refinement of our parts. The mentioned metals are used either in pure or in alloy forms. However, depending on the particular customer preference, Zinc-coated and yellow chromated parts still contain a very small proportion of Chromium VI for example. Here, the Customers specification or the drawing requirement would have to be changed if necessary. Meanwhile, there are some alternatives by the plating companies (blue chromated or passivated transparent). Lead is only used as Tin-Lead 90/10 on customer wishes. In this case Lead is used as an alloying element in Tin layers as soldering aid. This substance is therefore included in SnPb-alloys, if requested by the Customer.

Our raw material suppliers have also confirmed to us that none of these substances have been included in the corresponding materials. The used additives and produced band steel are checked with VDA (list of declarable substances 232-101). Semi-finished products of Copper and Copper-alloys correspond in their material composition to DIN standards 17660, 17662, 17663 and 17666. Metallic elements may be present both as an alloy component or as a natural impurity in semi-finished products, for example Cadmium as a natural by-product of Zinc up to max. 30ppm or Nickel as an alloying element in Nickel Silver alloys. This also applies and depends on the respective customer preference and according to this the specific customer requirements respectively the drawing specifications have to be changed then.

In general, however, we must state that we only use the materials and surfaces that you require on your drawing and therefore we have no influence on the composition of the respective materials.

Sincerely,

Andreas Ketzer
Managing Partner

Julius PFisterer GmbH & Co.KG
This letter is created electronically and is valid without signature.