RoHS Directive 2011/65/EU and 2015/863/EU (RoHS III)

Dear Sir or Madam,

the EU-Directive 2015/863/EU (RoHS III) updated the directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

In Germany, the Directive is implemented by the Ordinance on Materials for Electrical and Electronic Equipment (ElektroStoffV). It stipulates that electrical and electronic equipment including cables and spare parts which contain more than 0.1 percent by weight of lead, mercury, hexavalent chromium, PBB, PBDE, DEHP, BBP, DBP, DIBP or more than 0.01 percent by weight of cadmium per homogeneous material may not be placed on the market.

Exceptions exist for certain substances and uses. For lead as an alloying element, for example, the exemptions set out in Annex III apply:
- 6a. I (steel max. 0.35%, hot-dip galvanised steel max. 0.2%)
- 6b. I/II (aluminium layer max. 0.4 %),
- 6c. (copper layer max. 4 %)

As these exceptions expire in May/July 2021, applications for renewals to the above-mentioned exceptions have been prepared by an international association ("RoHS Umbrella Industry Project") and submitted to the European Commission within the deadline. A decision by the Commission is still pending. The exemptions remain valid until the Commission has decided on the application for renewal. In case of rejection, the exemption expires at the earliest 12 months and at the latest 18 months after the date of the decision.

Fasteners as such do not fall within the scope of the Directive. The situation may be different if they form part of the electrical and electronic equipment specified in the Directive.

We enclose our declaration of conformity as an attachment.

Yours sincerely,

Lederer GmbH

Jörg Baumann
- Head of QM -
DECLARATION OF CONFORMITY

EU-Directive 2011/65/EU, updated with 2015/863/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment

We:

Company: Lederer GmbH
Address: Katzbachstr. 4
Postal code / Town/city: 58256 Ennepetal

hereby declare, that the fasteners delivered by ourselves with the following characteristics correspond to the requirements of the RoHS Directive:

Basic material: - Steel
- stainless steel
- Non-ferrous metals
- Synthetic materials (excluding flame-retardant products)

conform to 2011/65/EU:
- appendix III 6a I
- appendix II
- appendix III 6b I/II, 6c

Coating: - None
- Coatings of zinc and zinc alloys with blue/transparent passivation
- Non-electrolytically applied zinc flake without chromate (flZnnC)
- Hot dip galvanized coatings

appendix II

Reference:
- ISO 4042  Fasteners – Electroplated coatings
- ISO 19598 (DIN 50979)  Metallic coatings – Electroplated coatings of zinc an zinc alloys steel with supplementary Cr(VI)-free treatment
- ISO 12683  Mechanically deposited coatings of zinc
- ISO 8839  Mechanical properties of non-ferrous metals fasteners n
- ISO 10683  Fasteners - Non-electrolytically applied zinc flake
- ISO10684  Fasteners - Hot dip galvanized coatings
- ISO 3613 Par. 5.5.2 - Chromate conversion coatings- Test methods

November 2021

Lederer GmbH

Jörg Baumann
- Head of QM -