

Schäfer + Peters GmbH, Zeilbaumweg 32, 74613 Öhringen

Schäfer + Peters GmbH
Zeilbaumweg 32
74613 Öhringen
www.schaefer-peters.com

**To all customers
of Schäfer + Peters GmbH**

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Öhringen, den 07.11.2023

Your inquiry regarding the RoHS Directive 2011/65/EU

Dear Madams and Sirs,

Thank you for your request regarding the RoHS Directive.

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS Directive") has been constantly updated since it came into force in 2011, including by Commission Delegated Directive (EU) 2015/863 ("RoHS III") of 31 March 2015 and most recently by Commission Delegated Directive (EU) 2023/171 of 28 October 2022.

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 %)

The exemptions expired in May/July 2021. Extension applications for the above-mentioned exemptions were prepared by an international association of associations ("RoHS Umbrella Industry Project") and submitted to the EU Commission in due time. 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.

Bankverbindungen:

Sparkasse Hohenlohekreis
Commerzbank Heilbronn
Baden-Württembergische Bank

(BLZ 622 515 50) Konto-Nr. 11 075
(BLZ 620 400 60) Konto-Nr. 3 190 378 00
(BLZ 600 501 01) Konto-Nr. 7 830 500 649

BIC-Code:

SOLA DE S1 KUN
COBA DE FF 620
SOLA DE ST

IBAN:

DE12 6225 1550 0000 0110 75
DE92 6204 0060 0319 0378 00
DE58 6005 0101 7830 5006 49

Geschäftsführung:

Gerhard Schäfer, Helmut Peters
Registergericht: Stuttgart HRB 580350
Gerichtsstand Öhringen

Schäfer + Peters GmbH

Rost- und säurebeständige Verbindungselemente
Stainless steel fasteners



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.

If you have any further questions, please do not hesitate to contact us.

Kind regards,

Ralf Löffler

Head of Product- & Quality Management

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Attachment: DECLARATION OF CONFORMITY

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

We hereby declare (as of November 2021):

Company: Schäfer + Peters GmbH
Address: Zeilbaumweg 32
Postcode/Town: 74613 Öhringen

that the metallic fasteners supplied by us with the following features comply with the requirements of the RoHS Directive:

Base materials:

- Steel
- Stainless steel
- Non-ferrous metals

conform according to:

Annex III 6a. I
Annex II
Annex III 6b. I/II, 6c.

Coating:

- None
- Zinc and zinc alloy coatings with blue/blue transparent/iridescent passivations
- Zinc flake coatings without chromates (flZnnc)
- Hot-dip galvanizing on steel

conform according to:

Annex II
Annex II
Annex II
Annex II, III 6a. I

References:

- ISO 4042: fasteners - galvanic coatings
- ISO 19598 (DIN 50979): metallic coatings - electroplated zinc and zinc alloy coatings on ferrous materials with additional Cr(VI)-free treatments
- ISO 12683: zinc coatings applied by mechanical plating
- ISO 8839: mechanical properties of non-ferrous metals
- ISO 10683: non-electrolytically applied zinc flake coatings
- ISO 10684: hot-dip galvanizing of fasteners
- DIN EN ISO 3613 paragraph 5.5.2: Test methods for chromating coatings

Kind regards,

Ralf Löffler

Leiter Produkt- & Qualitätsmanagement

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