



WASI GmbH, Postfach 24 01 53, D-42231 Wuppertal

To all customers of WASI GmbH

Wuppertal, Januar 2024

Your inquiry regarding the RoHS Directive 2015/863/EU

Ladies and Gentlemen,

Thank you for your request regarding the current 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.

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

WASI GmbH

Ivan Gruevski
- Head of Product Management -
UP03-FO-001

Matthias Grund
- Product Management
Revision: 4

Verbindungen, die halten.
Connections made of steel.

WASI GmbH
Sitz Wuppertal
Amtsgericht Wuppertal HRB 28473
info@wasi.de, www.wasi.de

Geschäftsführer:
Ulrich Steiner, Daniel Gellert

Stadtsparkasse Wuppertal
BIC: WUPS DE33XXX, IBAN:
DE 85 33 05 0000 0000 85 69 06
Commerzbank Wuppertal
BIC: COBA DEFFXXX, IBAN:
DE 08 33 04 0001 0448 78 80 00
USt-Id-Nr.: DE 146280140



DECLARATION OF CONFORMITY

EU Directive 2011/65/EU (RoHS II), update 2015/863/EU (RoHS III) to restrict the use of certain hazardous substances in electrical & electronic equipment

We,

Company: **WASI GmbH**
Address: WASI-Straße 1
Postcode / City: 42287 Wuppertal

hereby declare that the fasteners supplied by us with the following characteristics, based on the test method DIN EN 15205 / DIN EN ISO 3613, comply with the requirements of the RoHS directive:

Basic materials:	<ul style="list-style-type: none">- Steel- Stainless Steel- Non-ferrous metals- Plastics (except flame-retardant products)	Compliant with 2011/65/EU Appendix III 6a Appendix II Appendix III 6b, 6c Appendix II
Coatings:	<ul style="list-style-type: none">- Without- Zinc- and Zincoalloy coatings with blue/transparent passivation- Zinc flake coatings without chromates (fZnnc)- Hot-dip galvanizing (tZn)	Appendix II Appendix II Appendix II Appendix II
References:	<ul style="list-style-type: none">- ISO 4042 - Fasteners - Electroplated coating systems- ISO 19598 (DIN 50979) - Metallic coatings - Electroplated coatings of zinc and zinc alloys on steel with supplementary Cr(VI)-free treatment- ISO 12683 - Mechanically deposited coatings of zinc- ISO 8839 - Mechanical properties of fasteners of non-ferrous metals- ISO 10683 - Non-electrolytically applied zinc flake coating systems- ISO 10684 - Fasteners - Hot dip galvanized coatings- DIN EN ISO 3613 Abs. 5.5.2 - Test methods for chromate coatings	

Januar 2024

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