



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

To all customers of WASI GmbH

Wuppertal, November 2019

Your inquiry regarding the RoHS Directive 2015/863/EU

Ladies and Gentlemen,

Thank you for your request regarding the current RoHS Directive.

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

In Germany, the directive is implemented by the Electrical and Electronic Equipment Substances Ordinance (ElektroStoffV). This means that electrical and electronic equipment, including cables and spare parts, which contain >0.1% by weight of lead, mercury, hexavalent chromium (CrVI), PBB, PBDE, DEHP, BBP, DBP, DIBP or >0.01% by weight of cadmium per homogeneous material may not be placed on the market.

Derogations exist for certain substances and uses.

For lead as an alloying element, for example, the exceptions set out in Annex III apply:

- 6a (steel max. 0.35 %),
- 6b (aluminium alloys max. 0.4 %),
- 6c (copper alloys max. 4 %)

Fasteners as such do not fall within the scope of this Directive. It may behave differently if they are part of the electrical and electronic equipment specified in the Directive.

We enclose our declaration of conformity as an attachment.

Yours sincerely

WASI GmbH

A handwritten signature in black ink, appearing to read "Daniel Gellert".

Daniel Gellert
- Managing Director -

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:	- Steel	Compliant with 2011/65/EU
	- Stainless Steel	Appendix III 6a
	- Non-ferrous metals	Appendix II
	- Plastics (except flame-retardant products)	Appendix III 6b, 6c
		Appendix II
Coatings:	- Without	Appendix II
	- Zinc- and Zincoalloy coatings with blue/transparent passivation	Appendix II
	- Zinc flake coatings without chromates (flZnnc)	Appendix II
	- Hot-dip galvanizing (tZn)	Appendix II
References:	- 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	

November 2019

WASI GmbH

Daniel Gellert
- Managing Director -