

Inox Mare srl (Italy), 47924 Rimini

To all customers of Inox Mare srl

Rimini, July 2022

## 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.

The directive is implemented by the Electrical and Electronic Equipment Substances Ordinance. 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

Inox Mare srl



Alessandro Mazzolani

- Technical Office -

**Magazzino: Via Cassoletta, 20 – 40053 Comune di Valsamoggia (BO)**

**INOXMARE® S.r.l.**

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## 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: **Inox Mare srl**  
Address: Via Pomposa 51/I  
Postcode/ City: 47924 Rimini

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:

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

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