

04 October 2024

## RoHS Directive

It is hereby declared that products supplied by CHAVES BILBAO S.L. are in conformity with the requirements of the Directive 2011/95/EC on the restriction in the use of certain hazardous substances in electrical and electronic equipment (RoHS) regarding Lead, Mercury, Cadmium, Hexavalent Chromium (Cr VI), PBB, PBDE, DEHP, BBP, DBP and DIBP as listed in the Annex of the Directive 2015/863.

Find attached information about content of Cr VI on zinc plated goods supplied:

COATING	Layer thickness (micron)	Cr VI	Is according Directives?	*White corrosion	* Red corrosion
Electrolytic zinc plated	3-7	No	Yes	24	72
Yellow zinc plated	3-7	Yes	Yes	96	288
* Iridescent yellow zinc. (Substitute of Yellow zinc plated)	3-7	No	Yes	72	244

*\* As a guideline*

Iridescent zinc plated is supplied on request, price and term to refer to the sales department.  
 Other coatings JS500, DELTA TONE on request.

The rest of restricted Substances: lead, mercury, cadmium, PBB, PDDE, DEHP, BBP, DBP and DIBP are not present in these materials, except in the case of **copper alloys**, which are covered by the exemptions of Annex II of **Delegated Directive 2023/544** "Copper alloys containing up to 4% of their weight in lead".

In case of any further question, please do not hesitate to contact us.

TECHNICAL DEPARTMENT