

Vieira de Leiria, 12th September 2018.

RoHS 3 COMPLIANCE STATEMENT

To our Valued Customers:

Regarding RoHS 2 legislation (Directive 2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment, which became effective on 3 January 2013, the maximum allowed concentrations by weight of lead, mercury, hexavalent chromium, poly-brominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) for materials that include stainless steels (*under point (2) of article 4*) has been set at 0.1%. Cadmium is restricted to a 0.01% maximum.

Commission Delegated Directive (EU) 2015/863 (RoHS 3) provides an amendment to Annex II of RoHS (2011/65/EU) and confirms the inclusion of four phthalates, Bis(2-ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP), to the list of restricted substances. A maximum concentration value of 0.1% w/w in homogeneous material was specified for the phthalates in the amendment.

Stainless steels do not contain any hexavalent chromium, poly-brominated biphenyls (PBB) polybrominated diphenyl ethers (PBDE) or any of the phthalates mentioned. The minimum 10.5% chromium content in stainless steels is present mainly in the metallic state or, in much smaller quantities, combined with other elements like carbon as carbides or intermetallic compounds. The chromium content of stainless steels is therefore not subject to RoHS restrictions.

In stainless steels only the restrictions to the elements lead, mercury and cadmium are relevant.

Hereupon, we would hereby like to confirm that all steels delivered by Bollinghaus Steel, S.A:

- (1) are free of mercury. In fact, no mercury or mercury containing raw materials are used in any part of the production process;
- (2) do not contain repair welds or welding of any form;
- (3) have no coatings which contain PVC, halogens, phenols or phthalates;
- (4) are not alloyed with cadmium, lead, chromium VI or antimony. The concentration of all these elements is well below the directive's maximum levels (*according to the analysis declared on suppliers test certificates*).



So, stainless steels produced by Bollinghaus Steel S.A are expected to comply with these latest RoHS requirements.

Please do not hesitate to contact us if you have any queries regarding this letter.

Best Regards,

A handwritten signature in blue ink that reads "Nilza Neto".

Nilza Neto
Environmental Resp.
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