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DATE 2023-12-13

To whom it may concern

Compliance of PMA Products with the requirements of EU directives regarding waste management and the restriction on the use of certain hazardous substances in electrical and electronic equipment.

(EU) 2015/863 Amending Annex II of Directive 2011/65/EU (RoHS) the restriction of the use of certain hazardous substances in electrical and electronic equipment. (RoHS 2 and RoHS 3)

Annex 1 of **2011/65/EU** details the categories of EEE covered under this directive.

PMA Products are non-electrical and not contained within the categories and are therefore not within the direct scope of the directive.

However, since PMA products are frequently used within electrical equipment, we ensure our products comply to this directive.

Specifically, none of the following substances are used in the manufacture of the company's products in quantities greater than the maximum permitted levels.

- Lead (see below for further information)
- Mercury
- Cadmium
- hexavalent chromium
- polybrominated biphenyls (PBB)
- polybrominated diphenyl ethers (PBDE)
- Bis(2-Ethylhexyl) phthalate (DEHP)
- Benzyl butyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Di-isobutyl phthalate (DIBP)

Lead

Some PMA components and assemblies, for example type N* connectors, GMM* lock nuts, MON* special metal Fitting, MPNK* special metal fitting, SCA* spin couplers and SWA* swivel adapters are made partly or totally of nickel-plated brass, which contains Lead (CAS 7439-92-1) up to 4% for technical reasons.

Article 4 (1) of the directive restricts Lead in Annex II to 0.1%

Annex 3, list exemptions from Article 4(1)

Exemption 6c allows lead in copper and brass alloys containing up to 4% by weight

This exemption is still in force and recommended to be renewed until July 21st, 2026, with no changes.

The full legislation and amendments are available here: <https://bit.ly/2Uc8xIH>

For official EU Commission updates, visit: <https://bit.ly/3dcZvxB>

Disclaimer: This information is done to the best of our knowledge and does not constitute a commitment or warranty.

ABB is committed to offering sustainable products and removing all hazardous elements from its products. We continue to investigate the performance and availability of lead-free brass and alternative materials. Please contact us for latest updates and for any specific requirements.

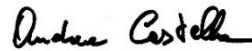
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Yours sincerely,
ABB Switzerland Ltd, PMA Cable Protection



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