



Statement according Material Compliance

RoHS

02	Revision	2021-04-15	Tim Koppenrath
01	Initial Release	2020-05-18	Tim Koppenrath
Revision	Remarks/Changes	Date	Author

EU Directive 2011/65/EU – RoHS

The RoHS (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment) has the goal to minimize the number of hazardous elements and compounds in electrical and electronic products and make an important contribution to protect environment and health.

SMA Solar Technology declares that all delivered products comply with the following European Directives:

- 2011/65/EU Restriction of the use of Hazardous Substances in EEE (RoHS)
- 2015/863/EU Change of Annex II from 2011/65/EU

The EU Directive 2011/65 was implemented in the national German law ElektroStoffV on 9th May 2013 and complemented with the delegated Directive 2015/863 on 31st March 2015. By transposing the directives into national law, the requirements are legally binding.

As regards these directives SMA is not under obligation to disclose any information. However, SMA voluntarily provides relevant information to customers.

When it comes to Lead (CAS-No. 7439-92-1), SMA employs the following uses exempt from restrictions as per Annex III:

- 6(a) - Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight
- 6(b) - Lead as an alloying element in aluminum containing up to 0,4 % lead by weight
- 6(c) - Copper alloy containing up to 4 % lead by weight
- 7(a) - Lead in high melting temperature type solders (i.e. lead based alloys containing 85 % by weight or more lead)
- 7(c)-I - Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound

For more information see Directive 2011/65/EU:

<https://eur-lex.europa.eu/legal-content/DE/TXT/?uri=CELEX%3A32011L0065>

Niestetal, 2021-04-26

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