

## **RoHS** (Restriction of Hazardous Substances)

EC Directives 2011/65/EU (RoHS 2) and Supplementary Directive 2015/863/EU (RoHS 3) are intended to limit the use of certain hazardous substances in electrical and electronic equipment and regulate the use and marketing of hazardous substances in devices and electronic components.

Some of the substances used in electrical engineering are considered environmentally hazardous. They should be banned by the RoHS directive from the products. For this reason, RoHS should minimize the entry of these substances into the environment. This affects in particular the substances of ANNEX II:

- |  |                                      |
|--|--------------------------------------|
| 1. Lead (Pb) (0,1 %)                             | (limit value: max. 0,1 % by weight)  |
| 2. Mercury (Hg) (0,1 %)                          | (limit value: max. 0,1 % by weight)  |
| 3. Cadmium (Cd) (0,01 %)                         | (limit value: max. 0,01 % by weight) |
| 4. Hexavalent chromium (Cr+6) (0,1 %)            | (limit value: max. 0,1 % by weight)  |
| 5. Polybrominated biphenyls (PBB) (0,1 %)        | (limit value: max. 0,1 % by weight)  |
| 6. Polybrominated diphenyl ethers (PBDE) (0,1 %) | (limit value: max. 0,1 % by weight)  |
| 7. Bis (2-ethylhexyl) phthalate (DEHP) (0,1 %)   | (limit value: max. 0,1 % by weight)  |
| 8. Butyl benzyl phthalate (BBP) (0,1 %)          | (limit value: max. 0,1 % by weight)  |
| 9. Dibutyl phthalate (DBP) (0,1 %)               | (limit value: max. 0,1 % by weight)  |
| 10. Diisobutyl phthalate (DIBP) (0,1 %)          | (limit value: max. 0,1 % by weight)  |

Please note the exceptions of the directive which apply to the above-mentioned substances and their quantity limits. To the best of our knowledge, we hereby certify that our products are in compliance with the directive 2011/65/EU (RoHS 2) and the supplementary directive 2015/863/EU (RoHS 3).

### **Rudi Wurzer**

Materials Specialist

**INTERCABLE srl**

Via Campi della Rienza, 21

I-39031 Brunico

Tel.: +39 0474 057 656

[rudi.wurzer@intercable.com](mailto:rudi.wurzer@intercable.com)

[www.intercable.tools/en/](http://www.intercable.tools/en/)

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