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Compliance of RLS products with RoHS Directive 2011/65/EU and Directive (EU) 2015/863

First European Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment 2002/95/EC became effective in July 2006. Since that date all listed hazardous substances were eliminated or reduced to the acceptable levels in all RLS products that are available on the EU market.

In 2011 the Directive was renewed and came into force in July 2011 as recast of RoHS Directive 2011/65/EU. According to wording of this directive all RLS product fall into category 9: Monitoring and control instruments including industrial monitoring and control instruments, without exception.

In June 2015, the EU commission has published a new Directive (EU) 2015/863 to amend Annex II to EU RoHS 2 (Directive 2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment, to add 4 phthalates onto the list of restricted substance. DEHP, BBP, DBP and DIBP are primarily used as plasticisers to soften plastics. According to this the complete list of restricted substances under amended 2011/65/EU is now:

Substance	Max concentration Note	
Cadmium (Cd):	0.01%	
Mercury (Hg):	0.1%	
Lead (Pb):	0.1%	
Hexavalent chromium (Cr6+):	0.1%	
Polybrominated biphenyls (PBB):	0.1 %	
Polybrominated diphenyl ethers (PBDE):	0.1 %	
Bis(2-Ethylhexyl) phthalate (DEHP):	0.1%	(added in 2015);
Benzyl butyl phthalate (BBP):	0.1%	(added in 2015);
Dibutyl phthalate (DBP):	0.1%	(added in 2015);
Diisobutyl phthalate (DIBP):	0.1%	(added in 2015).

Compliance of RLS products with 2011/65/EU and 2015/863 demands is assured by assessment of all components, material, processes and suppliers. In supply chain documentation is inspected and audits are performed. When risk cannot be mitigated otherwise testing is used.

In accordance with 2011/65/EU directive, compliance of product is declared by CE mark on product or on product's datasheet or by EU Declaration of conformity for the products, where applicable. All Declarations of Conformity were updated with explicit references to 2011/65/EU.

Maja Gerksič Lah
Quality Manager

A handwritten signature in blue ink, appearing to read 'Maja Gerksič Lah'.

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