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## **RoHS Directive 2011/65/EU and amendment (EU) 2015/863**

The RoHS Directive 2011/65/EU prevents all new electrical and electronic equipment (EEE) placed on the market in the European Economic Area from containing lead, mercury, cadmium, hexavalent chromium, poly-brominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE), except in certain specific applications, in concentrations greater than the values decided by the European Commission. These values have been established as 0.01% by weight per homogeneous material for cadmium and 0.1% for the other five substances.

With the RoHS Directive 2011/65/EU (also called RoHS 2), there are two requirements of all EEE within the scope of the directive:

1. Product level CE marking of EEE to attest conformity with RoHS.
2. The Declaration of Conformity must include reference to RoHS Directive 2011/65/EU.

An amendment (EU) 2015/863 to RoHS Directive 2011/65/EU adds four substances to the original six. These are Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), and Dibutyl phthalate (DBP). All are limited to 0.1% by weight. The four new substances are restricted from July 22, 2019. However, EEE in Category 9 (monitoring and control equipment) had an additional two years to comply by July 22, 2021. Note: The amendment (EU) 2015/863 is often mistakenly referred to as "RoHS 3", but is simply an added change to the 2011/65/EU directive.

As of July 22, 2021, all ADC products that have the CE mark will have a Declaration of Conformity that includes the RoHS Directive 2011/65/EU and meets the requirements of amendment (EU) 2015/863. Per the RoHS Directive, manufacturers are not required to list additional amendments on the Declaration of Conformity, as listing every amendment to the RoHS Directive could require extensive documentation with each new amendment. If a Declaration of Conformity is signed before March 31, 2015 (the issue date of the 2015/863 amendment), then customers should contact tech support for an updated Declaration of Conformity.

Some products are listed as "Meets RoHS chemical restrictions – No CE". These products meet the chemical restrictions of RoHS, but are not tested to the CE mark directives. These might include cables, cable entry products, enclosures as these are inactive components of a final assembly or system.

All Declarations of Conformity are available at the product level from our website [www.AutomationDirect.com](http://www.AutomationDirect.com).