## Carling Technologies ${ }^{*}$

Innovative Designs. Powerful Solutions.

Carling Technologies RoHS Initiative
Dear Valued Customer:

The restriction of hazardous substances (RoHS) in electrical and electronic equipment is regulated by Directive 2002/95/EC issued January 27, 2003, Directive 2011/65/EU, issued on June 8, 2011 and Directive 2015/863 issued on March 31, 2015. This directive is in effect and impacts all suppliers in the electrical and electronic markets and industries.

The following substances are covered by this directive and will at first be controlled by established maximum concentration limits. Ultimately, these substances are planned to be eliminated.

Lead
Mercury (Hg)
Cadmium (Cd)*
Hexavalent Chromium (CRV1)
Polybrominated Diphenyl Ethers
Polybrominated Byphenyls (PBS)
Bis(2-Ethylhexyl) phthalate (DEHP)
Benzyl butyl phthalate (BBP)
Dibutyl phthalate (DBP)
Diisobutyl phthalate (DIBP)
$0.1 \%$ of weight
$0.1 \%$ of weight
$0.01 \%$ of weight
$0.1 \%$ of weight
$0.1 \%$ of weight
$0.1 \%$ of weight
$0.1 \%$ of weight
$0.1 \%$ of weight
$0.1 \%$ of weight
$0.1 \%$ of weight
$1000 \mathrm{mg} / \mathrm{kg} 1000 \mathrm{ppm}$
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* The Technical Adaption Committee on the RoHS Directive has amended cadmium use in electrical contacts.

We at Carling Technologies are confident that our testing capability and commitment to continuous improvements in product reliability and performance will ensure that we are in full compliance of the RoHS directive. Some products will take exemption status for Cadmium ( $\# 8 \mathrm{~b}$ - Cadmium and its compounds in electrical contacts) and Lead ( $\# 6 \mathrm{c}$ - Copper alloy containing up to $4 \%$ lead by weight). All products produced after the effective compliance date will be marked with the suffix " $R$ " at the end of the Date Code or have the "CE" mark of acceptance, and will have the statement: "RoHS Compliant" on the bar-coded shipping label.

## Carling Technologies ${ }^{\text {® }}$

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For additional information on RoHS please contact a Carling Technologies Technical Customer Service Rep:

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