

Wuppertal, February 2021

To our customers

**Substance restrictions according to EU Directive 2011/65/EU
on the restriction of certain hazardous substances in electrical and electronic equipment
last amended by Commission Delegated Directive (EU) 2015/863
and
Directive 2000/53/EC on end-of life vehicles**

Dear Madam or Sir,

with this letter we point out, that the products we supply to you meet the substance restrictions of the above mentioned directives.

Exemptions as listed in Annex III or IV of Directive 2011/65/EU or Annex II of Directive 2000/53/EC may apply. For product specific inquiries we provide the respective exemptions to our individual products. This document does not apply to parts or equipment that is specially designed for applications that are excluded from the scope of the directives, e.g. defence or aerospace.

Substance Stoff	EU Directive EU Richtlinie	Maximum concentration in homogeneous material Maximalkonzentration im homogenen Material
Lead (Pb)* Blei*	2011/65/EU 2000/53/EG	0,1 %
Mercury (Hg) Quecksilber	2011/65/EU 2000/53/EG	0,1 %
Cadmium (Cd) Cadmium	2011/65/EU 2000/53/EG	0,01 %
Hexavalent Chromium (Cr(VI)) Sechswertiges Chrom	2011/65/EU 2000/53/EG	0,1 %
Polybrominated Biphenyls (PBB) Polybromierte Biphenyle (PBB)	2011/65/EU 2000/53/EG	0,1 %
Polybrominated Diphenyl Ethers Polybromierte Diphenylether (PBDE)	2011/65/EU 2000/53/EG	0,1 %
Bis(2-ethylhexyl) phthalate (DEHP) Di(2-ethylhexyl)phthalat (DEHP)	2011/65/EU 2000/53/EG	0,1 %
Butyl benzyl phthalate (BBP) Butylbenzylphthalat (BBP)	2011/65/EU	0,1 %
Dibutyl phthalate (DBP) Dibutylphthalat (DBP)	2011/65/EU	0,1 %
Diisobutyl phthalate (DIBP) Diisobutylphthalat (DIBP)	2011/65/EU	0,1 %

* 2011/65/EU: For many of our products exemption 6c (up to 4% lead in copper alloys) is applied

* 2000/53/EG: For many of our products exemption 3 (up to 4% lead in copper alloys) is applied

* 2011/65/EU: Für viele unserer Produkte wird die Ausnahme 6c (bis zu 4% Blei in Kupferlegierungen) angewendet

* 2000/53/EG: Für viele unserer Produkte wird die Ausnahme 3 (bis zu 4% Blei in Kupferlegierungen) angewendet



Andreas Ehrhrt
Managing Director