

Date: March 26, 2018

Declaration of conformity  
Restriction of Hazardous Substances (RoHS 3) Directive 2015/863/EU and  
Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC

All inks supplied by Durst complete with the above directive.

The substances excluded under RoHS 3 are lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) and specific phthalate plasticisers (BBP, DBP and DIBP). None of the products supplied by Durst are based on these materials.

Any trace impurities are present well below the maximum allowable levels specified in the legislation: For lead, mercury, hexavalent chromium, PBBs and PBDEs, the maximum allowable concentration is 0.1 % per weight. For cadmium, the corresponding maximum allowable concentration is 0.01 % by weight.


Specifically, by reference to our raw material suppliers' data, levels of single contaminating heavy metals, soluble in 0.1 M hydrochloric acid, expressed as content in dried ink film will not exceed:

Antimony (Sb)	125 ppm
Arsenic (As)	25 ppm
Cadmium (Cd)	25 ppm
Chromium vi (Cr vi)	50 ppm
Lead (Pb)	50 ppm
Mercury (Hg)	12 ppm
Selenium (Se)	50 ppm

In any case, the combined content of lead, mercury, chromium (vi) and cadmium will not exceed 100 ppm.

Random analyses of inks indicate that typical levels are significantly lower than the limiting values shown above.

Best regards,



Christoph Gamper  
CEO Durst Group