

December 2006

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**SUBJECT : - RoHS Regulation -  
Conformance to the 2002/95/CE European Directive - Results of the compliance tests run on Axiohm's products**

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Dear client,

In order to respond appropriately to the requirements of the new RoHS law on the *Restriction of the use of certain Hazardous Substances in electrical and electronic equipment*, Axiohm has, since early 2005, taken pro-active steps and has expended great effort to meet the challenging new regulation.

All those efforts paid off and no later than January 2006, Axiohm made the first products that were compliant with the directive available. The rest of our product range was progressively transitioned to « RoHS regulation» and all of our products are now RoHS compliant. For each of them, Axiohm communicated about it via a standard ECN (Engineering Change Notice) sent to its customers.

Although the 2002/95/EC Directive only requires a declaration of compliance via a standard Engineering Change Notice, **Axiohm is one of the rare manufacturers to provide its clients with even better warranties by having launched a compliance testing campaign on its products.** Based on the work of the INERIS laboratories (The French Industrial Environment and Risks Institute), chemical tests were run on products and component samples to evaluate the level of substances referred to by the directive in Axiohm products and which are:

- Lead
- Mercury
- Cadmium
- Hexavalent Chromium
- Polybrominated Biphenyl (PBB)
- Polybrominated Diphenyl (PBDE)

Tests were run during Q4 2006 and the following synthesis table shows the maximum level of those substances found in our products.

**Results attest to the compliance of all of our products to the RoHS law and demonstrate Axiohm's high level of responsiveness and its ability to adapt to a continuously changing environment, consolidating its position as a leader in a highly competitive market.**

**Axiohm even goes one step ahead by delivering a certificate of conformance to RoHS for each of its products on request.** For more information or to receive a certificate, please do not hesitate to contact your sales representative.

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**Results of the RoHS compliance tests ran by INERIS laboratories  
(The French Industrial Environment and Risks Institute)**

2002/95/CE Directive				
	Present material	Ceiling rates authorized by the directive (decision 2005/618/CE from 18 August 2005)	Ceiling rates found in Axiohm products	Results
<b>Lead</b>	Yes	1000 ppm	550 ppm	<b>Conformance to RoHS</b> 550ppm is the maximum level of lead found in solders used on printed circuit boards or in cables, inferior to the maximum of 1000ppm permitted by the EU directive
<b>Mercury</b>	No	/	/	/
<b>Cadmium</b>	Yes	1000 ppm	80 ppm	<b>Conformance to RoHS</b> 80ppm is the maximum level of mercury found in metallic gear of the stepper motor, inferior to the maximum of 1000ppm permitted by the EU directive
<b>Hexavalent Chromium</b>	No	/	/	/
<b>PBBs</b>	Traces	1000 ppm	<5 ppm	<b>Conformance to RoHS</b>
<b>PBDEs</b>	Yes	1000 ppm	225 ppm	<b>Conformance to RoHS</b> 225ppm is the maximum level of Polybrominated Diphenyl found in plastic components, inferior to the maximum of 1000ppm permitted by the EU directive
Special dispensations allowed for in the directive 2002/95/CE – Annex - Point 6				
<b>Lead</b>	Yes	40 000 ppm	28 500 ppm	<b>Conformance to RoHS</b> 28500ppm is the maximum level of lead found in brass gear of the stepper motor, inferior to the maximum of 40 000ppm permitted by the EU directive: <i>lead as an alloy... copper alloy having up to 4% of their weight in lead.</i>