

1st Questionnaire Exemption Request 2015-2

Exemption Request for „Lead in High Voltage Cables and Cable Assemblies for a rated voltage higher than 250kV DC, containing up to 4% lead by weight“

Abbreviations and Definitions

Pb Lead

Background

The Oeko-Institut together with Fraunhofer IZM has been appointed by the European Commission within a framework contract¹ for the evaluation of exemptions to be included in or deleted from Annexes III and IV of the new RoHS Directive 2011/65/EU (RoHS 2). FEI Company has submitted an exemption request with the above mentioned wording.

The information FEI Company has submitted has been reviewed and as a result we have the following questions for clarification concerning your request before we start the targeted consultation.

Questions

1. Please provide a modified version of your request for exemption without confidential business information that could be readily disclosed to the public on the webpage.

Feedback Kruijjer: Public version has been sent earlier today

2. FEI Company requests an exemption for high voltage cable and cable assemblies. However the information provided only regards the use of such applications in transmission electron microscopes. Please suggest an exemption wording formulation that limits the scope of the exemption to the use of the specified applications in such devices.

Feedback Kruijjer renewed Exempt wording:

Allow the use of lead to a maximum of 4% by weight in High Voltage Cables and Cable Assemblies for a rated voltage higher than 250kV DC and to be used in Electron Microscopy applications.

¹ Contract is implemented through Framework Contract No. ENV.C.2/FRA/2011/0020 led by Eunomia

3. Are high voltage cables also used in other large equipment, medical devices or monitoring and control instruments? Are you aware of other manufacturers, of devices using such cables, that supply such devices to the EU market and who may also benefit if this request is to be granted? Please state names of other manufacturers.

Feedback Kruijer: Other manufacturers delivering 300 kV TEM within EU market are to our knowledge JEOL and Hitachi. In the past also ZEISS was manufacturer of this specific type of equipment, as far as I know this is not part anymore of their business scope but that could change in the future of course. Medical devices do not use high voltage above 250kV to my knowledge, other Monitoring and Control Instruments I do not know if there are > 250kV applications

Please note that answers to these questions are to be published as part of the available information relevant for the stakeholder consultation to be carried out as part of the evaluation of this request. If your answers contain confidential information, please provide a version that can be made public along with a confidential version, in which proprietary information is clearly marked.