

SAFE GUARDS

SGS CONSUMER TESTING SERVICES

ELECTRICAL & ELECTRONICS

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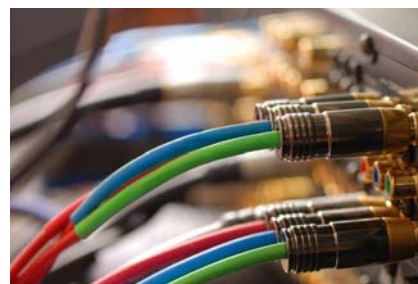
STAKEHOLDER CONSULTATION ON EXEMPTIONS FROM ROHS II DIRECTIVE NOW UNDERWAY

The European Commission has appointed the Öko-Institut and the Fraunhofer IZM to provide technical assistance in reviewing exemption requests from the substance restrictions within Directive [2011/65/EU](#), also known as RoHS II. The stakeholder consultation runs between January 24 and March 20, 2012 and covers 18 exemption requests that have to be evaluated against the criteria for exemptions in Art. 5 (1) (a).

The role played by the Öko-Institut and the Fraunhofer IZM in the stakeholder consultation is to collect and evaluate information provided by stakeholders, as well as to provide the Commission with recommendations on each exemption's justification. The final decision on each exemption, however, will be taken by the relevant EU institutions.

From the 20 RoHS exemption requests submitted, only 18 are part of this stakeholder consultation. Requests number 2 and 11 have not been included in the current project.

The 18 RoHS exemptions requests covered by the stakeholder consultation are:



NO.	PROPOSED WORDING TITLE
1	Cadmium and its compounds in electrical contacts or one shot pellet type thermal cut-offs with current ratings of 5 Amperes or more, for use in monitoring and control instruments (Category 9.)
3	Cadmium in phosphor coatings in image intensifiers for X-ray images
4	Lead acetate marker for use in stereotactic headframes for use with CT and MRI and in positioning systems for gamma beam and particle therapy equipment
5	Lead as an alloying element as a lubricant for bearings and wear surfaces in radiotherapy equipment and radiosurgery equipment and for patient and equipment support systems
6	Lead to enable thermal compression process to make a vacuum tight connection between aluminium and steel for X-ray image intensifiers
7	Lead in non-magnetic pin connector systems used at temperatures below minus 20°C

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NO.	PROPOSED WORDING TITLE
8	Lead in solder for electrical circuitry that is used at temperatures below -20°C
9	Lead in solders and solderable coatings used on non-magnetic components and circuits that are used in magnetic fields or are associated with circuits used inside strong magnetic fields
10	Lead in solders to PCBs for mounting cadmium telluride and cadmium zinc telluride digital array detectors
12	Lead and cadmium in optical and filter glass in monitoring and control instruments (Category 9.)
13	Lead and cadmium in metallic bonds creating superconducting magnetic circuits
14	Lead in alloys as a superconductor and thermal conductor in devices that depend on superconductivity for their operation
15	Lead not exceeding 20% in bronze bearings and bushes in monitoring and control instruments (Category 9.)
16	Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80% and less than 85% by weight used in monitoring and control instruments (Category 9)
17	Lead in glass of electronic components and fluorescent tubes, or in electronic ceramic parts (including dielectric ceramic capacitors) used in monitoring and control instruments (Category 9.)
18	Lead used in compliant pin connector systems for use in monitoring and control instruments (Category 9)
19	Handicraft luminous discharge tubes (HLDLT) used for signs, decorative lighting and light-artwork, in fixed or portable installations as per definition in EN50107-1(2002) "1 Scope" and in prHD60364-7-719 number 719-1
20	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding 5 mg per lamp in lighting applications for monitoring and control instruments (Category 9)

Detailed information on how stakeholders can submit their contributions and the relevant contact information can be found on the [RoHS exemptions website](#) for evaluation of requests and existing exemptions. A [guidance document](#) was developed to help stakeholders to understand the consultation process and assist interested parties with submitting a contribution.

SGS as the world's leader in third party testing has established procedures to cover a large variety of legal requirements related to your products. The global footprint of SGS will provide solutions wherever you are. Our experts may support you in product compliance with RoHS (EU, China, Korea, US, etc.), WEEE, CE marking, REACH/SVHC, battery regulations and many more consumer product related requirements. Regardless if you are in need of chemical testing or services in the fields of inspection, certification, compliance assurance, outsourcing, training or auditing SGS is dedicated to satisfy your needs. Providing service to help your products to be fit for the market requirements of the future – whatever the legal frameworks might be.

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