

Applications for new exemptions under RoHS 2 (5/7/2012)¹

2011 Oeko-Institut Contract²

Title	Date	Applicant
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	9/8/2011	Test and Measurement Coalition ³
Lead and cadmium in optical and filter glass in monitoring and control instruments	9/8/2011	Test and Measurement Coalition
Lead not exceeding 20% in bronze bearings and bushes in monitoring and control instruments	9/8/2011	Test and Measurement Coalition
Lead in solders consisting of more than two elements for the connection between the pins and the package of micro-processors with a lead content of more than 80% and less than 85% by weight used in monitoring and control instruments	9/8/2011	Test and Measurement Coalition
Lead in glass of electronic components and fluorescent tubes, or in electronic ceramic parts (including dielectric ceramic capacitors) used in monitoring and control instruments	9/8/2011	Test and Measurement Coalition
Lead used in compliant pin connector systems for use in monitoring and control instruments	9/8/2011	Test and Measurement Coalition
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	9/8/2011	Test and Measurement Coalition
[Mercury in] Handicraft luminous discharge tubes (HLDT) 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	5/9/2011	European Sign Federation
Lead in alloys as a superconductor and thermal conductor in devices that depend on superconductivity for their operation	14/9/2011	Test and Measurement Coalition
Lead and cadmium in metallic bonds creating superconducting magnetic circuits	26/9/2011	Test and Measurement Coalition
Lead in solders and solderable coatings used on non-magnetic components and circuits that are used in magnetic fields or	30/9/2011	COCIR ⁴

¹ The technical information is made available on our consultants' webpage.

² Consultation closed 20 March 2012.

³ EEE category 9.

are associated with circuits used inside strong magnetic fields		
Lead in solders to PCBs for mounting cadmium telluride and cadmium zinc telluride digital array detectors	30/9/2011	COCIR
Lead used in pin connector systems requiring nonmagnetic connectors	30/9/2011	COCIR
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	30/9/2011	COCIR
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	30/9/2011	COCIR
Cadmium in phosphor coatings in image intensifiers for X-ray images	30/9/2011	COCIR
Lead to enable thermal compression process to make a vacuum tight connection between aluminium and steel for X-ray image intensifiers	30/9/2011	COCIR
Lead in solder for electrical circuitry that is used at temperatures below -20°C	30/9/2011	COCIR

⁴ COCIR : European Coordination Committee of the Radiological, Electromedical and Healthcare IT Industry. EEE category 8.

2012 First Package⁵		
Hexavalent chromium in alkali dispensers for in-situ production of photocathodes	30/9/2011	COCIR
Reuse of parts [containing lead, cadmium and hexavalent chromium] from medical devices including X-ray tube components in new X-ray tube assemblies	30/9/2011	COCIR
Lead in solders for Positron Emission Tomography detectors and data acquisition units installed in Magnetic Resonance Imaging equipment	24/10/2011	COCIR
3,5 mg mercury per lamp in single capped compact fluorescent lamps for general lighting purposes < 30 W with a lifetime > 15 000 hrs ("long-life")	21/12/2011	ELC ⁶
Decorative ceramic lamp bases or other ceramic components of luminaires containing lead and/or cadmium in the glaze/colouring	30/1/2012	CELMA ⁷
Decorative lamp shades and bases (luminaires) containing lead in the solder used to join/coat the copper foil mounting strips for the glass/shell/other material used in tiffany (like stained glass windows), capiz shell and similar products	30/1/2012	CELMA
Lead in solders used in Directive 93/42/EEC class IIa and IIb portable and mobile medical equipment	3/2/2012	COCIR
Mercury in cold cathode fluorescent lamps for general lighting purposes	23/2/2012	Federazione ANIE ⁸
Mercury in cold cathode fluorescent lamps for luminous sign for advertising or decorative purposes	23/2/2012	Federazione ANIE
Lead in micro-channel plate for medical devices and monitoring and control instruments	6/3/2012	JBCE ⁹

⁵ Oeko-Institut under Eunomia framework contract. Consultation scheduled for June 2012. The technical information will be made available on our consultants' webpage.

⁶ ELC: European Lamp Companies Federation.

⁷ CELMA: Federation of National Manufacturers Associations for Luminaires and Electrotechnical Components for Luminaires in the European Union.

⁸ Federazione ANIE: Italian Federation of Electrotechnical and Electronic Industries.

⁹ JBCE: Japanese Business Council in Europe. EEE categories 8 and 9.

2012 Second Package ¹⁰		
Lead as an activator in the fluorescent powder of discharge lamps when used as photopheresis lamps containing phosphors such as BSP (BaSi2O5:Pb)	20/4/2012	Therakos Photopheresis ¹¹

¹⁰ Oeko-Institut under Eunomia framework contract. The technical information will be made available on our consultants' webpage.

¹¹ EEE category 8.