

Requested exemptions for current Applications

New exemption N°	Restricted RoHS substance	Application	row nrs in O&R table	MDD cat	RoHS substance weight put on the EU market in Kgs/year	Total equipment weight put on the EU market in Kgs/year (Information being collected. To be provided later)	Exemption needed until
1	Lead	Ionizing radiation shielding	1,2,3,14, 21, 25, 28, 33a, 43, 59	all	662450		always
2	Lead	Image Detectors	4, 31, 60	IIa	401		always
3	Lead	Calibration accessories	5	IIb	100		always
4	Lead	x-ray tube bearings in vacuum	6	IIb	1		always
4a	Lead	X-ray tube glass envelope	6a		500		always
5	Lead	Counterweights	8, (22), 26	IIb	311600		2012
5a	Lead	Counterweights in products already on the market and not to be redesigned in the next few years,CT gantries and options	8, 16	IIb	16000		2020
6	Lead	Optimal conductivity at extreme low temperature	34, 48	IIb	6000,1		always
7	Lead	Heatsink in Stirling cooler	35	IIb	100		????
8	Lead	Soldering of Ultrasound transducers	40, 41	IIa	6,65		????
9	Lead	Oxygen sensors	44	IIb	50		always
10	Lead	Anesthesia Systems soldering	51	IIb	340		2012
11	Lead	Soldering for AIMDs	52, 53, 54	AIMD	805		always
12	Lead	Soldering general, incl temperature sensitive components	55	all	66000		2012
13	Lead	In protective glass for thermal expansion reasons	57a	IVD	70		always
14	Lead	Stabilizer in polymer tubes	58	IIa, IIb, IVD	500		2012
15	Lead	Alloy material over 0,4%	65		5000		2012
			Total lead		1069923,75		
16	Cadmium	Detectors	9,10, 19, 31, 33, 61	IIa	1033,8		always
17	Cadmium	Ionizing radiation shielding	17	IIb	0,5		2012
18	Cadmium	Optimal conductivity at extreme low temperature	37	IIb	600		2012
19	Cadmium	Stabilizer for colour coded patient cables	45	IIa	5		2012
20	Cadmium	Very flexible patient cables	46	IIa, IIb	50		2012
			Total Cadmium		1689,3		
21	Hexavalent chromium	Alkali dispensers in Phototubes & XlIs (detectors)	11	all	1,5		2012
22	Hexavalent chromium	EMC shielding	27, 49, 63	IIa	9		2015
			Total Hexavalent Chromium		10,5		
23	Mercury	Position Switches, Passive Safety Circuitry	12	IIa	1		2012
24	Mercury	Calomel electrodes	60a	IVD	1		2015
25	Mercury	Detectors & research & Infrared detectors	61, 66		100		always
			Total Mercury		102		

Applications in previous exemptions






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Lead	Ultrasound transducer material	39, 42	Ila	104,3		always

Applications in other directives

Restricted RoHS substance	Application	row nrs in O&R table	MDD cat	Substance weight put on the EU market in Kgs/year	Total equipment weight put on the EU market in Kgs/year	Exemption needed until
Lead	Lead acid batteries	7, 29, 30, 36	all	139100		2012
Lead	Lead in glass for lenses and optical filters	57	all			always
Mercury	in fluorescent lamps	47, 50, 62	all	0,7		always

1.000.000 display screens in total estimated

100

-  detectors, sensors, future research
-  Special technology
-  Ionizing radiation shielding
-  Optimal conductivity at extreme low temperature
-  Design issues
-  To be solved in time