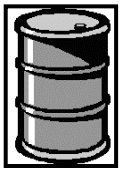
Product name:	**OD Eleva All Digital (OmniDiagnost Eleva All Digital)**	
Identification code	**708-028**	
Total weight (in Kg)	**2495 kg** (approximately; dependent on specific configuration)	
Producer/ Manufacturer	Name company:	Philips Medical Systems
	Address:	Veenpluis 6
	Zip code:	5684 PC Best
	Country:	Netherlands
	Electronic info:	http://www.healthcare.philips.com/us/about/sustainability/recycling/

Recycle Info	**Items:**	**Location**
Special attention 	• Be aware of possibly contaminated system parts and materials! (biological hazard) For dismantling activities Treatment Facilities must consider the national requirements. For personnel that can come into contact with contaminated material, preventive measures pursuant to national requirements must be taken into account	System parts that were in the patient environment, and that were not disinfected
	• Removal of units / weights can cause the system(parts) to tilt!	
	• Removal of units / weights can cause unexpected movements of guidances!	
	• Release of brakes can cause unexpected movements of guidances! Brakes cannot prevent unexpected movements due to the removal of units /weights!	
	• High-voltage parts (e.g. capacitors) are marked with 	
	• Before dismantling the vacuum II-Insert, drill a small hole to let air in the insert	II-TV (page 4-12)
	• Vacuum glass tube can implode!	X-ray tube (page 14-16)
	• When present: take caution dismantling a CRT screen	CRT screens (page 27-36)
Fluids / Gases 	**Items:**	**Location**
	• Cooling liquidGlycoshell (in cooling unit, when present) [not for air-cooled X-ray tube versions]	
	• Transformer oil, type: Shell Diala	Cabinets (page 37-43)
	• Oil	X-ray tube (page 14-16)

Batteries	Type:	Location
 To be Removed	Battery, 4x alkaline 1,5V [44 grams] (per "remote control/viewpad")	 (page 3)
	CR2032 3.0V Lithium coin cell of 3.2 gram ("Dell PC")	Electronics (page 16)
	Alkaline battery	Cabinets (page 37-43)
	1x CR2032 3.0V Lithium coin cell	Cabinets (page 37-43)
	1x 3.5V Lithium battery	Cabinets (page 37-43)
	Lithium chrome cell, 3V (2x)	Cabinets (page 37-43)

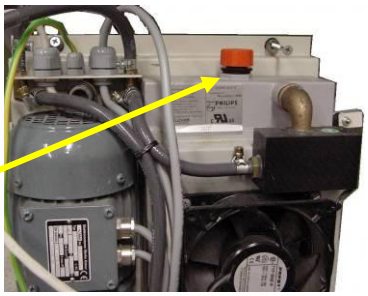
Hazardous	Substances:	Location
 To be Removed	Lead (Pb) for X-ray shielding	II-TV (page 4-12) Grid (page 13) X-ray tube (page 14-16) Collimator (page 17)
	Lead (Pb) for soldering	Electronics (page 18) Display screens (page 19-36) Cabinets (page 37-43)
	Cadmium (Cd) + Beryllium Oxide (BeO) inside the II-Insert on the glass output window	II-TV (page 4-12)
	Beryllium Copper (BeCu)	Electronics (page 18)
	Beryllium Copper (BeCu) contact springs	Cabinets (page 37-43)
	Mercury (Hg) in switch on printed circuit board for systems delivered before September 2006	II-TV (page 4-12)
	Mercury (Hg) in specific LCD screens, when these LCD screens are present	LCD screens (page 19-26)

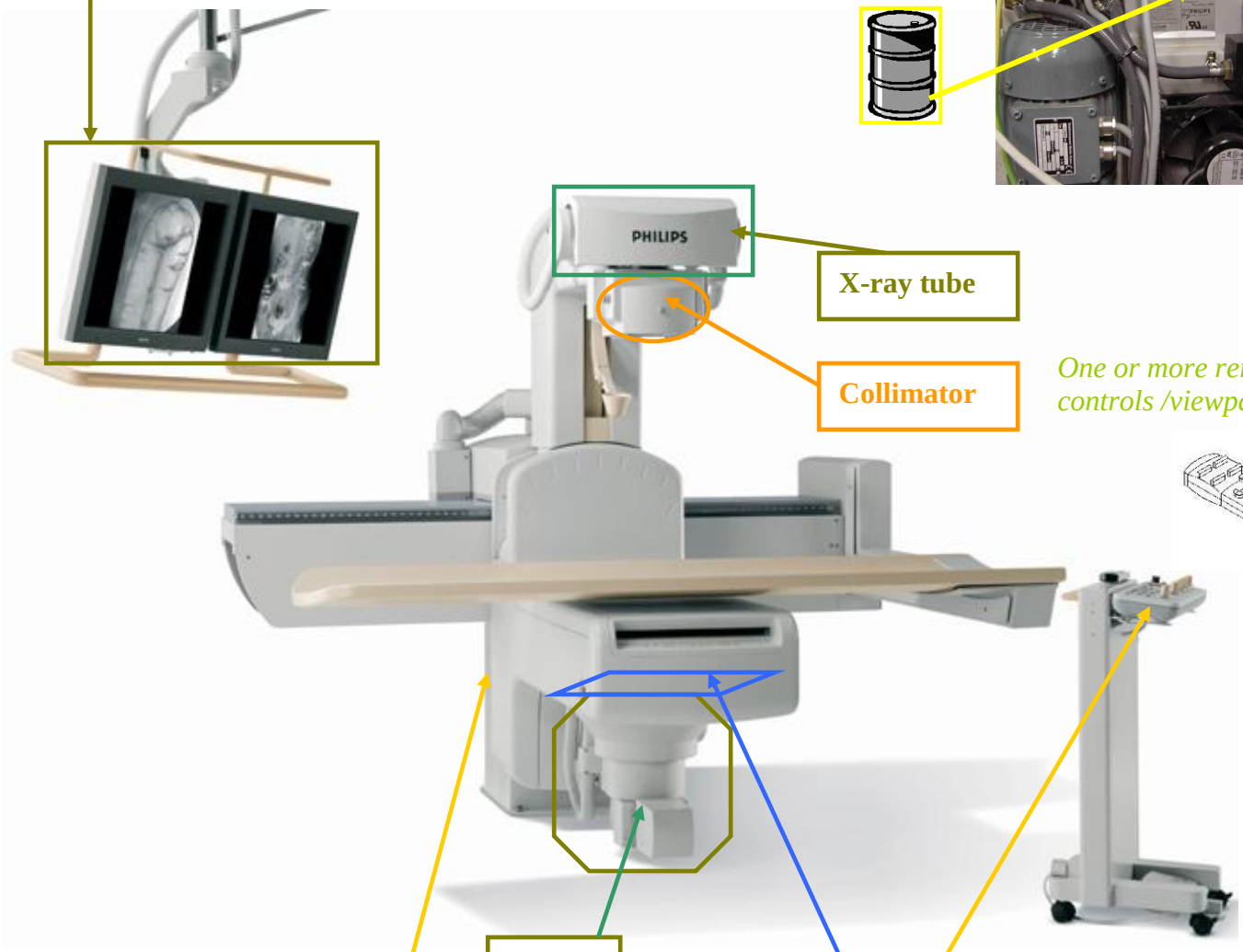
Note: to facilitate recycling, all plastic parts weighing > 50 grams are marked according to ISO11469 & ISO1043.

Display screens

OmniDiagnost Eleva All Digital

When present:

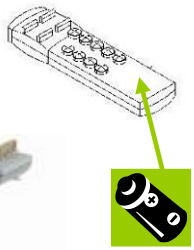




X-ray tube

Collimator

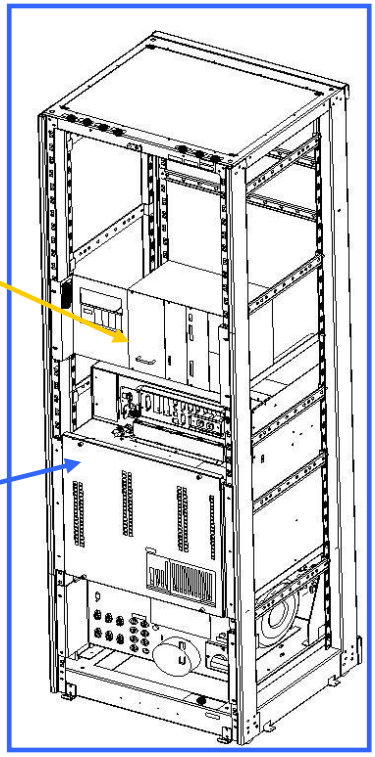
One or more remote controls /viewpads:



II-TV

Grid (inside)

Electronics (inside)



Cabinets

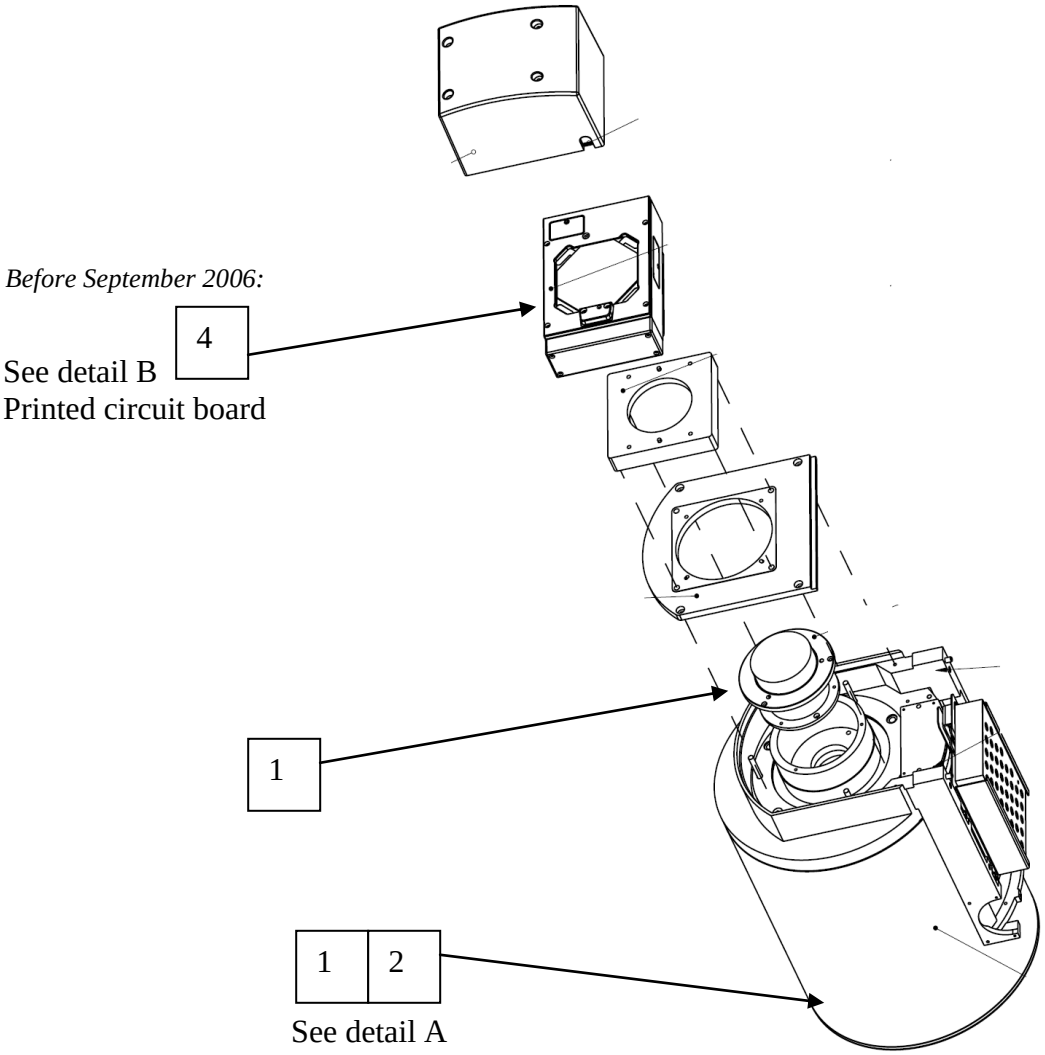
II-TV: page 4-12
Grid: page 13
X-ray tube: page 14-16
Collimator: page 17
Electronics: page 18
Display screens: page 19-36
Cabinets: page 37-43

Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

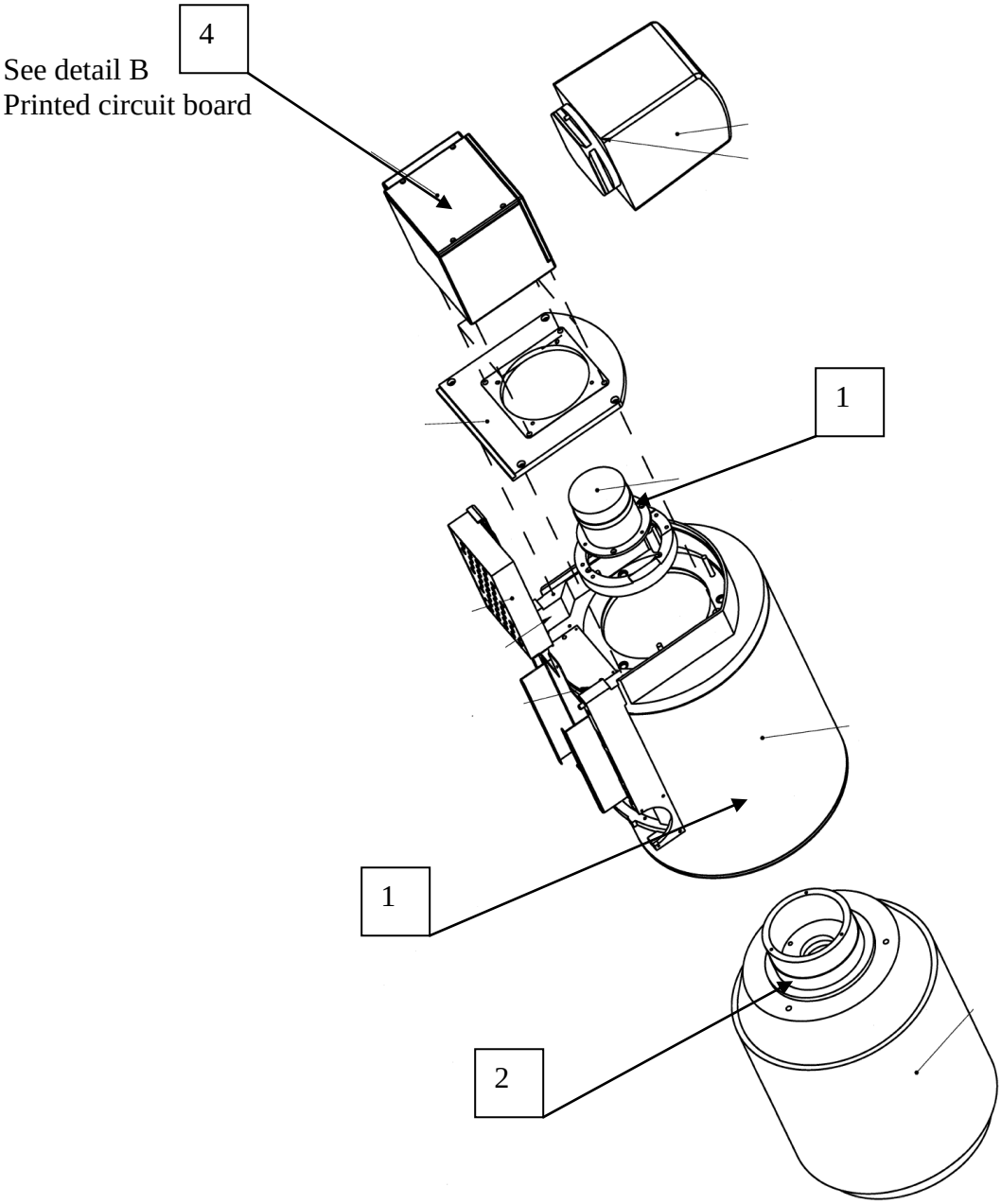
23cm II-TV:

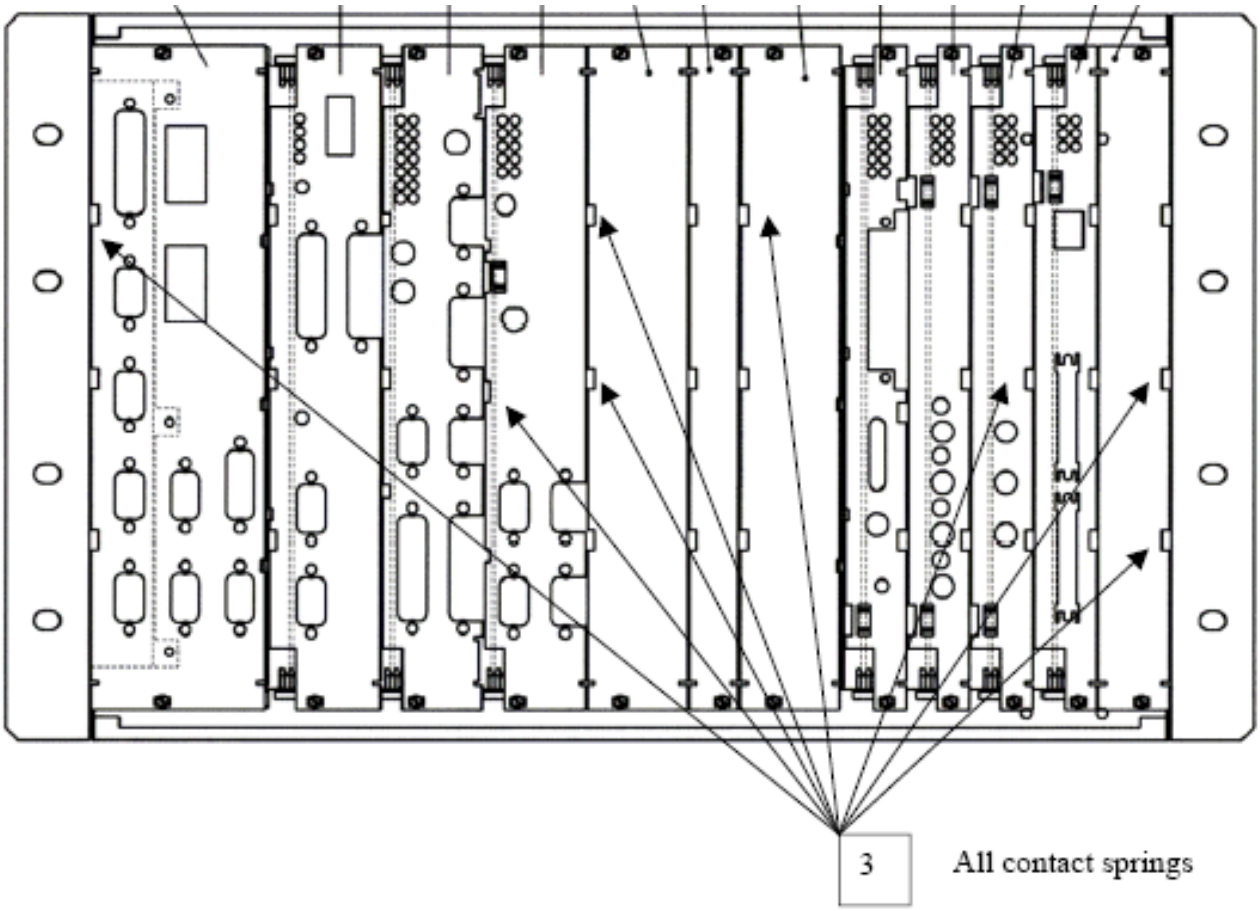
Recycle Info	Items:	Location
Special attention 	Before dismantling the vacuum II-Insert, drill a small hole to let air in the insert	

Hazardous	Substances:	Location
 **To be Removed**	Lead (Pb)	1, page 4-5 + 7
	Cadmium (Cd) + Beryllium Oxide (BeO) inside the II-Insert on the glass output window	2, page 4-5 + 7
	Beryllium Copper (BeCu) contact springs	3, page 6
	Mercury (Hg) in switch on printed circuit board for systems delivered before September 2006	4, page 4 -5 + 8
	Pb is present in the soldering process of some PCBs	

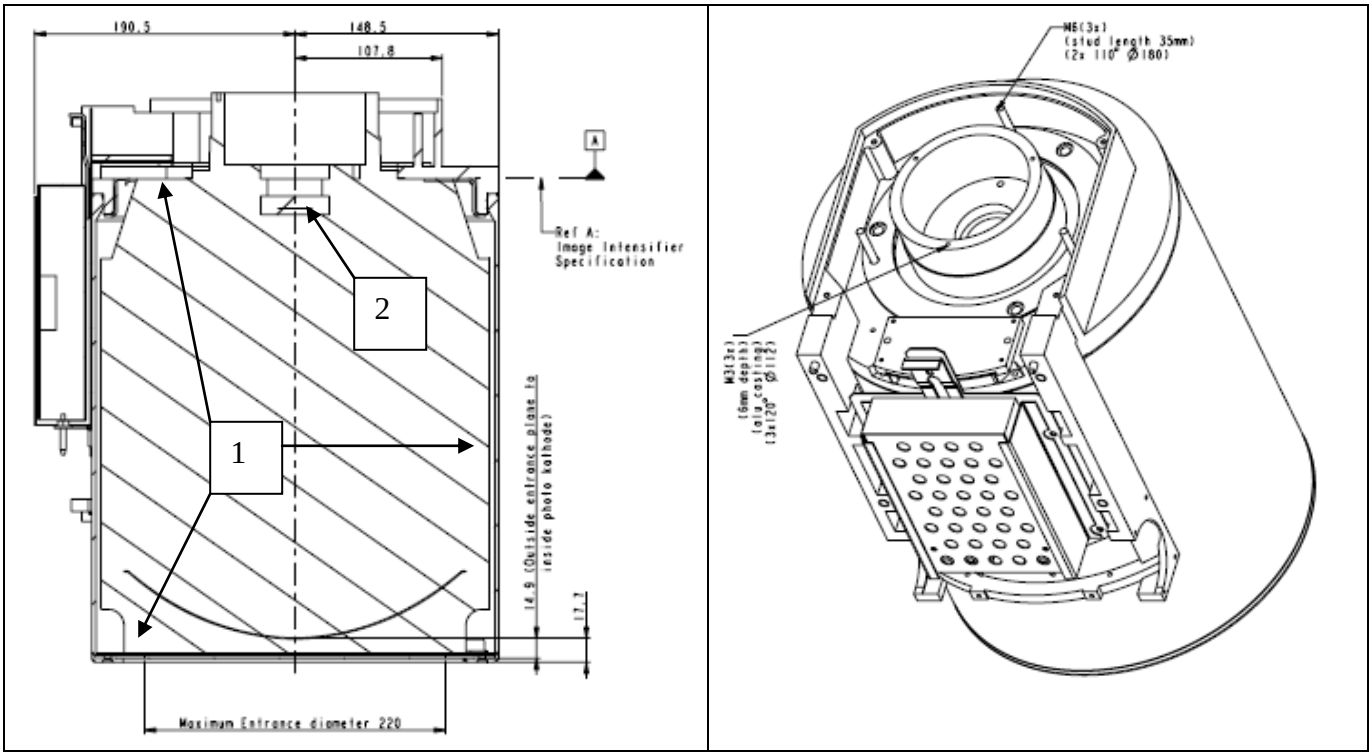


Before September 2006:

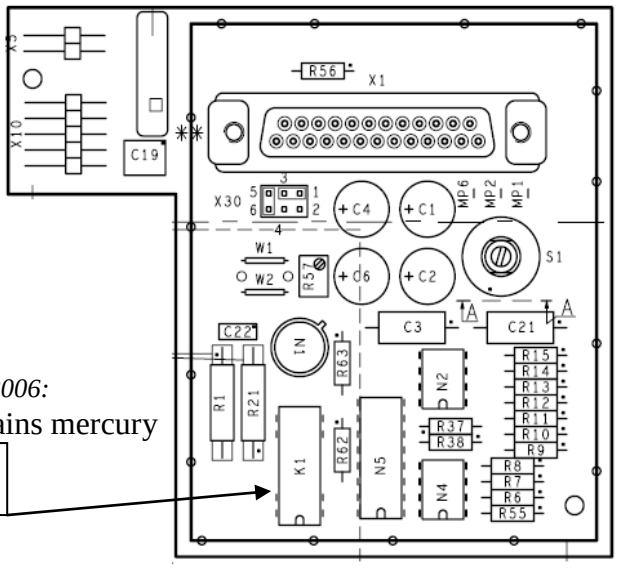




IDSC RACK 4522 163 2455X in cabinet



Detail A

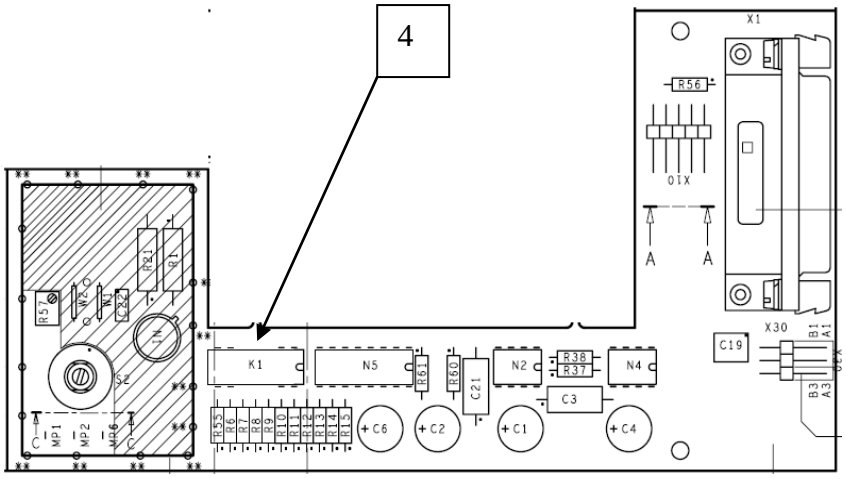


Before September 2006:
component contains mercury

4

Detail B printed circuit board 4522 167 02681 up and including 4522 167 02687

Before September 2006:

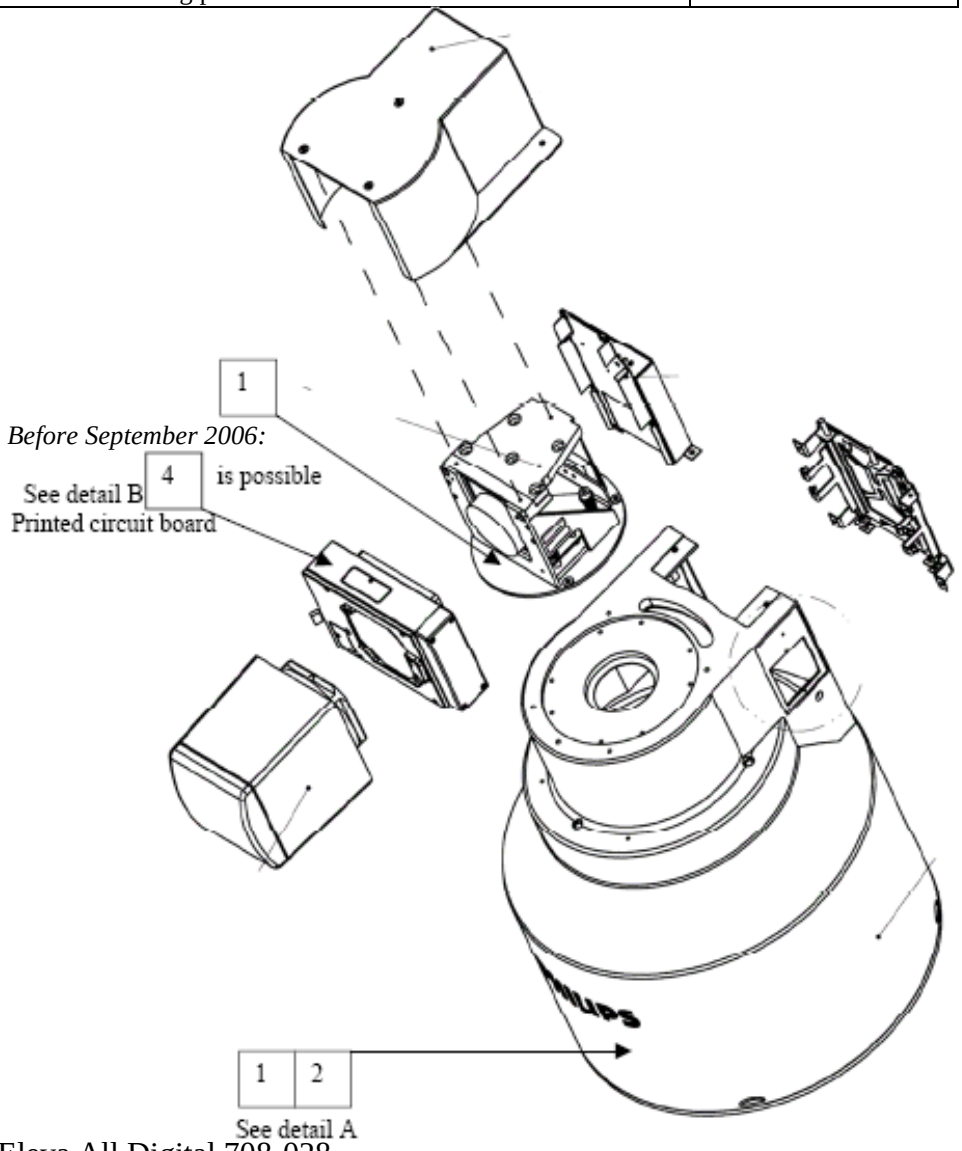


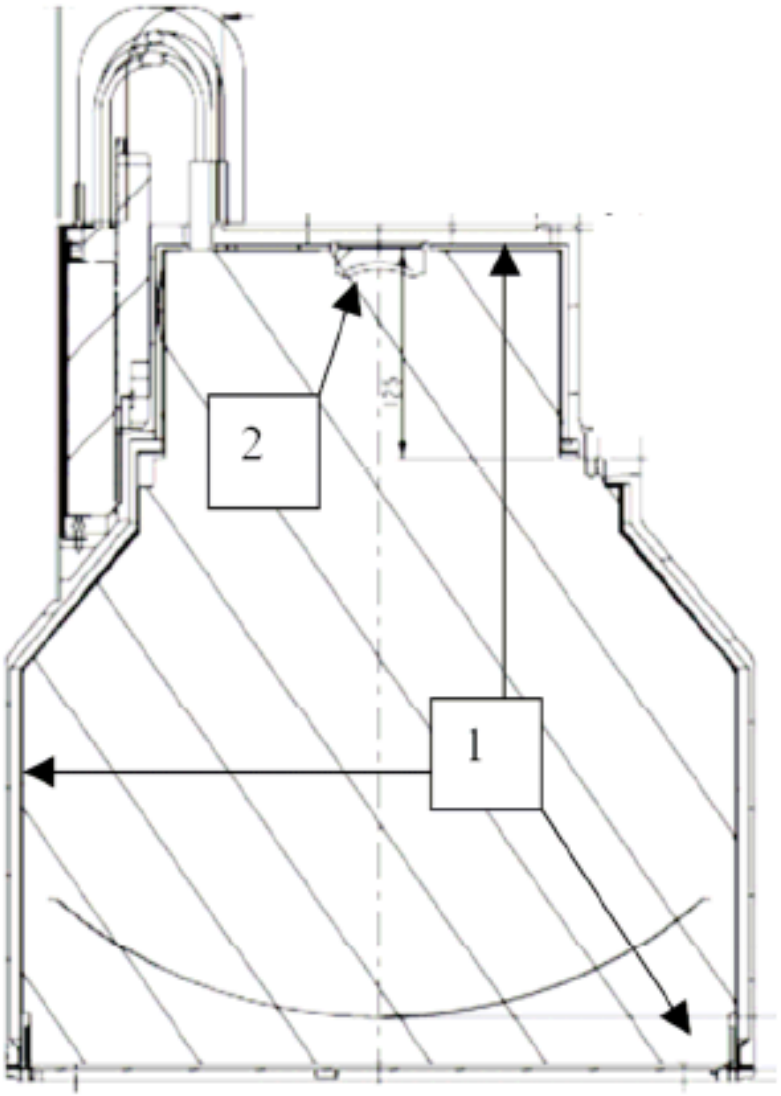
Detail B printed circuit board 4522 167 02431 up and including 4522 167 02439

31cm & 38cm II-TV:

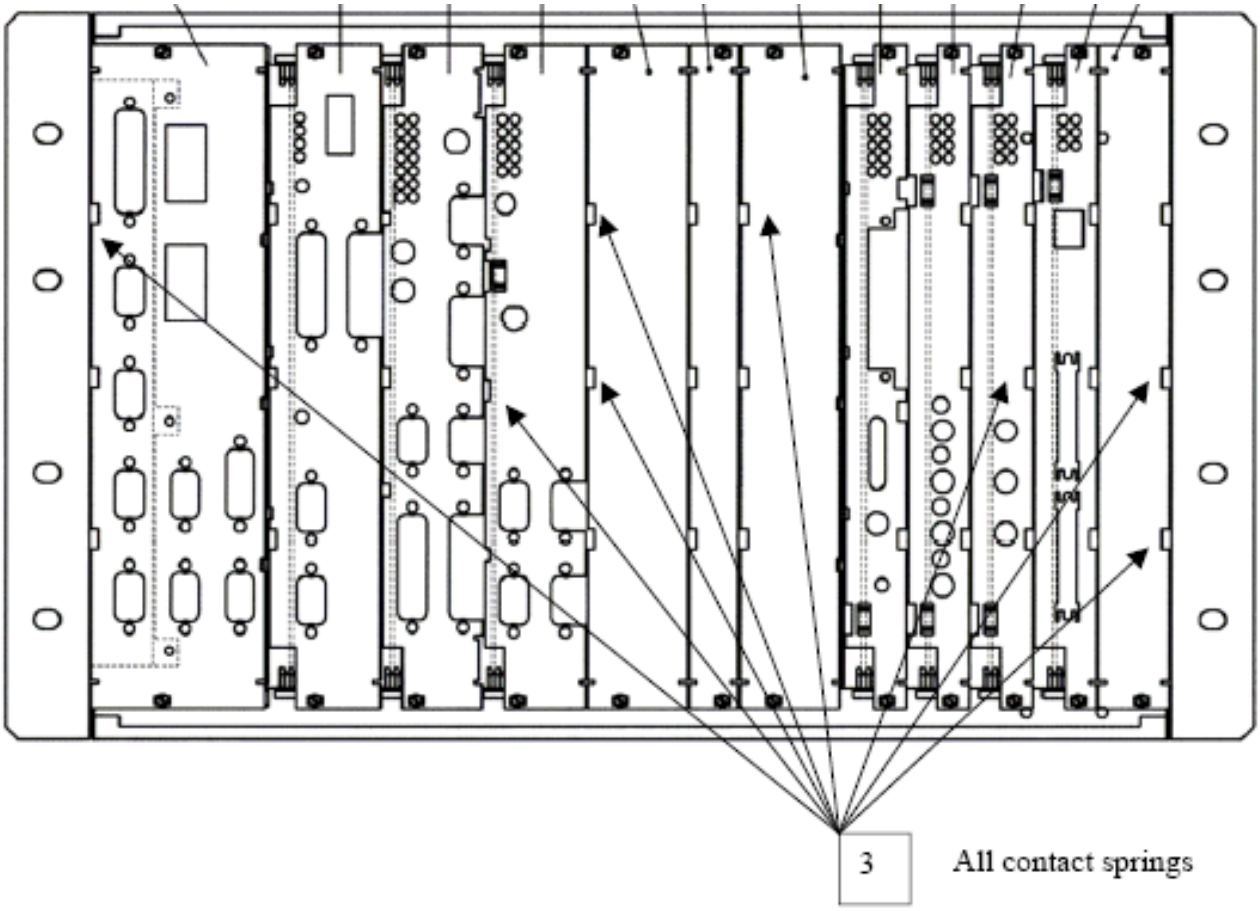
Recycle Info	Items:	Location
Special attention 	Before dismantling the vacuum II-Insert, drill a small hole to let air in the insert	

Hazardous	Substances:	Location
	Lead (Pb)	1, page 9-10
	Cadmium (Cd) + Beryllium Oxide (BeO) inside the II-Insert on the glass output window	2, page 9-10
	Beryllium Copper (BeCu) contact springs	3, page 11
To be Removed	Mercury (Hg) in switch on printed circuit board for systems delivered before September 2006	4, page 9 + 12
	Pb is present in the soldering process of some PCBs	



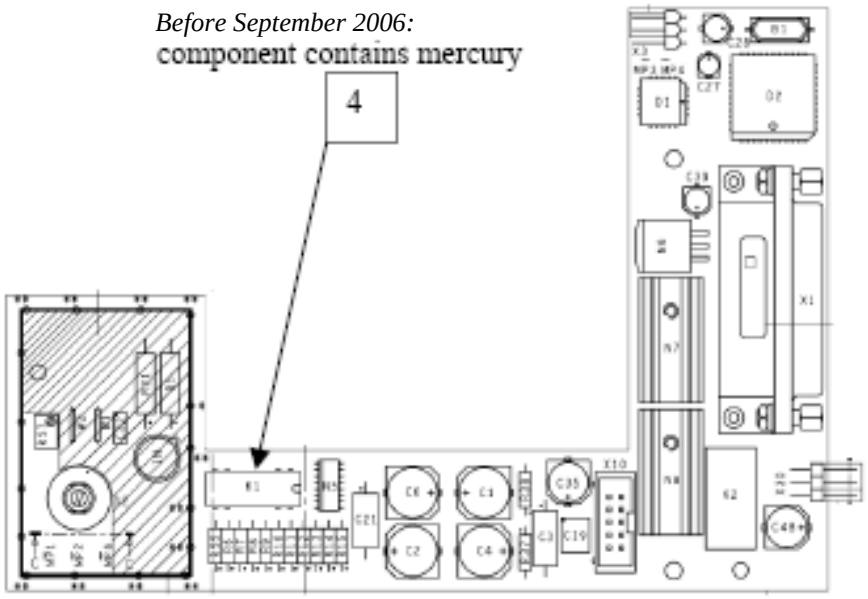


Detail A



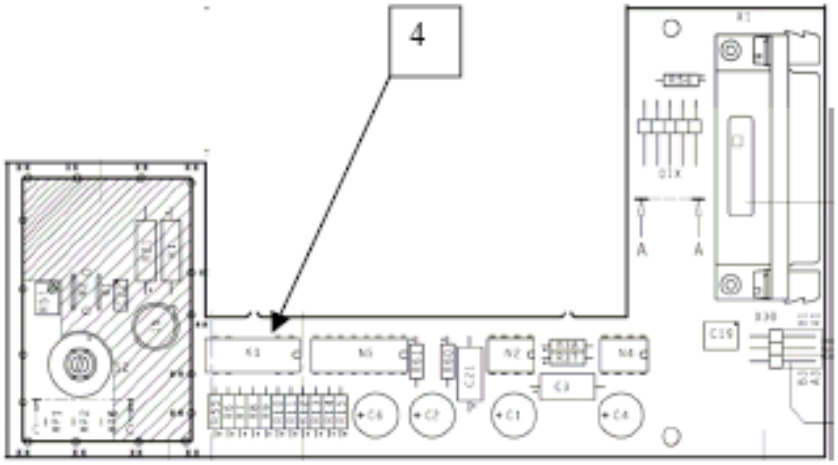
IDSC RACK 4522 163 2455X in cabinet

Before September 2006:
component contains mercury



Detail B printed circuit board 4522 167 03471 up and including 4522 167 03475

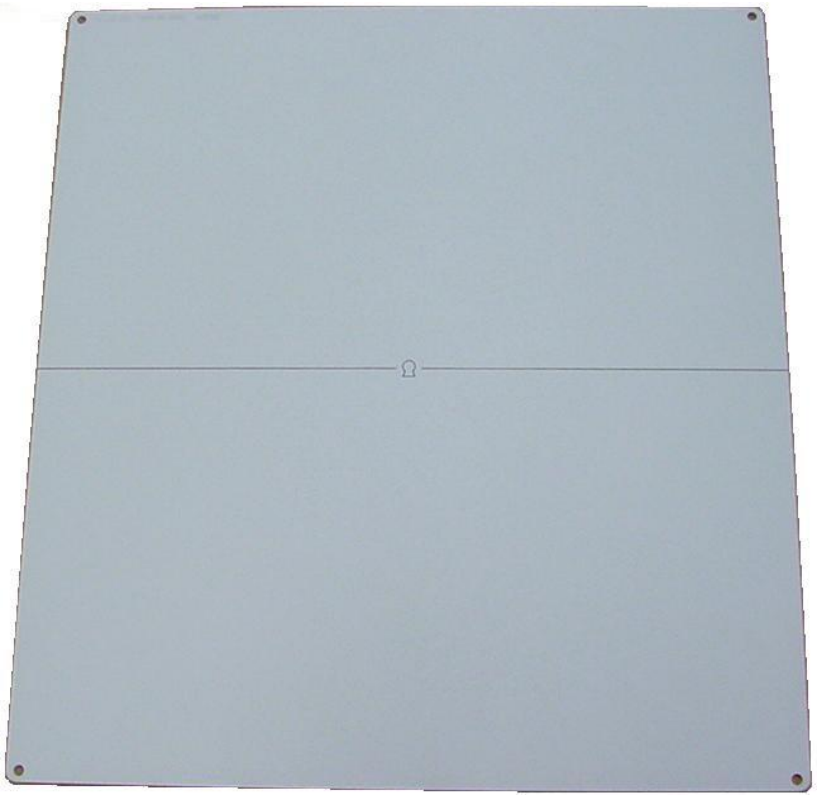
Before September 2006:



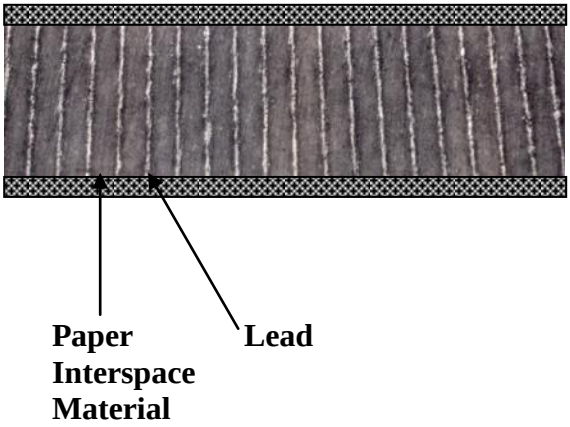
Detail B printed circuit board 4522 167 02431 up and including 4522 167 02439

Grid:

Hazardous	Substances:	Location
 To be Removed	Lead (Pb 99,5%)	Enclosed between cover plates



Cross-section of grid:

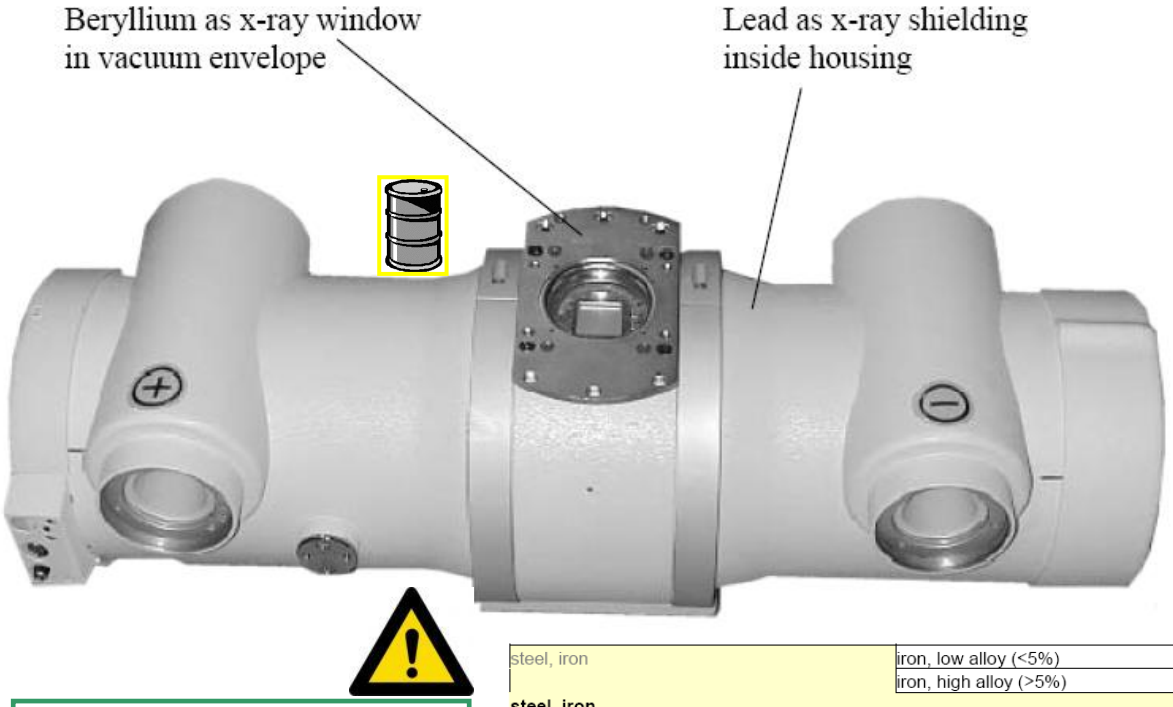


X-ray tube SRM 0608 ROT-GS505 / 9890-000-8518x

Recycle Info	Items:	Location
Special attention	Vacuum glass tube can implode!	X-ray tube

Fluids / Gases	Items:	Location
	Oil: 4,2 kg HV-transformer oil contains no PCBs	

Hazardous	Substances:	Location
	Lead as x-ray shielding inside housing: 5,5 kg	Figure below
To be Removed	Beryllium as x-ray window in vacuum envelope: 1 g	Figure below



Vacuum glass tube can implode!

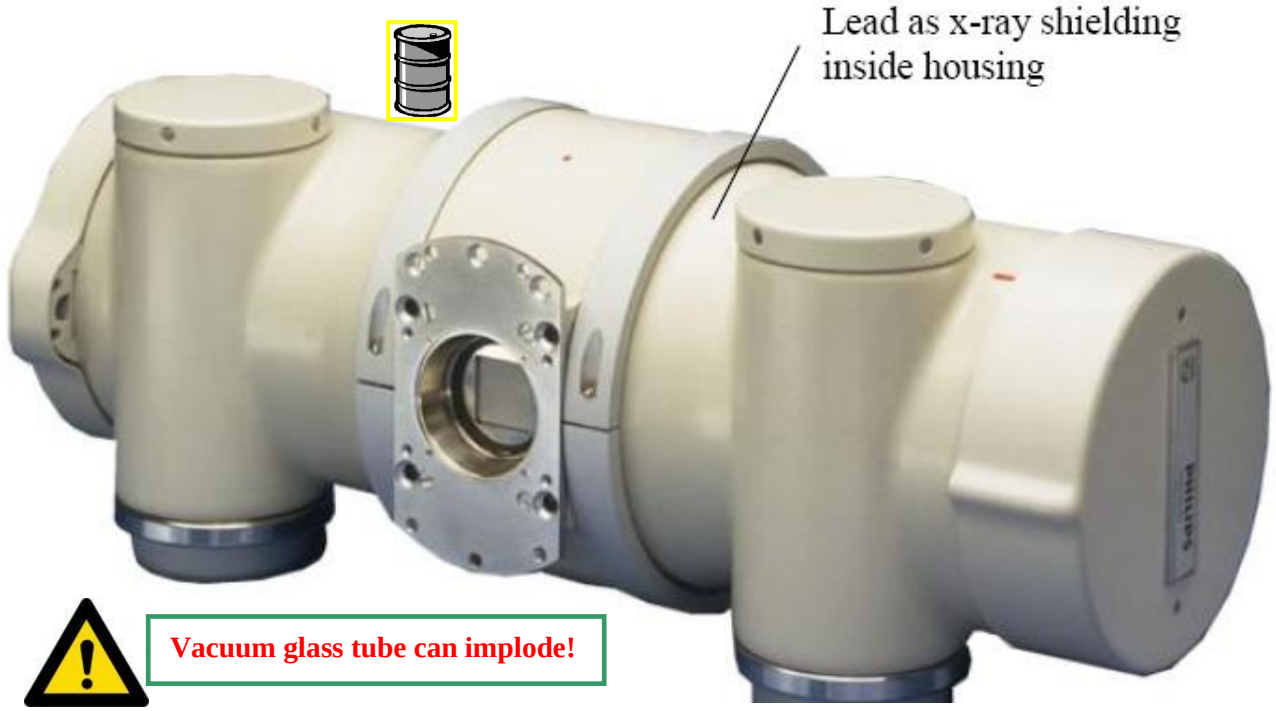
steel, iron	iron, low alloy (<5%)	3,1KG
	iron, high alloy (>5%)	0,7KG
steel, iron		**3,8KG**
nonferrous metals and alloys	aluminium and -alloys	6,8KG
	copper and -alloys	2,7KG
	molybdenum and -alloys	0,9KG
nonferrous metals and alloys		**10,4KG**
glass / ceramics	ferrite	0,3KG
	glass	0,1KG
glass / ceramics		**0,4KG**
plastics / organic substances	oil	4,2KG
	thermoset	2KG
	elastomer	0,1KG
plastics / organic substances		**6,3KG**
relevant materials	lead and -alloys	5,5KG
	tungsten and -alloys	0,1KG
	beryllium and -alloys	0,001KG
relevant materials		**5,601KG**

X-ray tube SRO33100-R.351,0-3/90,150 / 9890-000-8585x

Recycle Info	Items:	Location
Special attention	Vacuum glass tube can implode!	X-ray tube

Fluids / Gases	Items:	Location
	Oil: 3,5 kg HV-transformer oil contains no PCBs	

Hazardous	Substances:	Location
To be Removed	Lead as x-ray shielding inside housing: 5,1 kg	Figure below



Vacuum glass tube can implode!

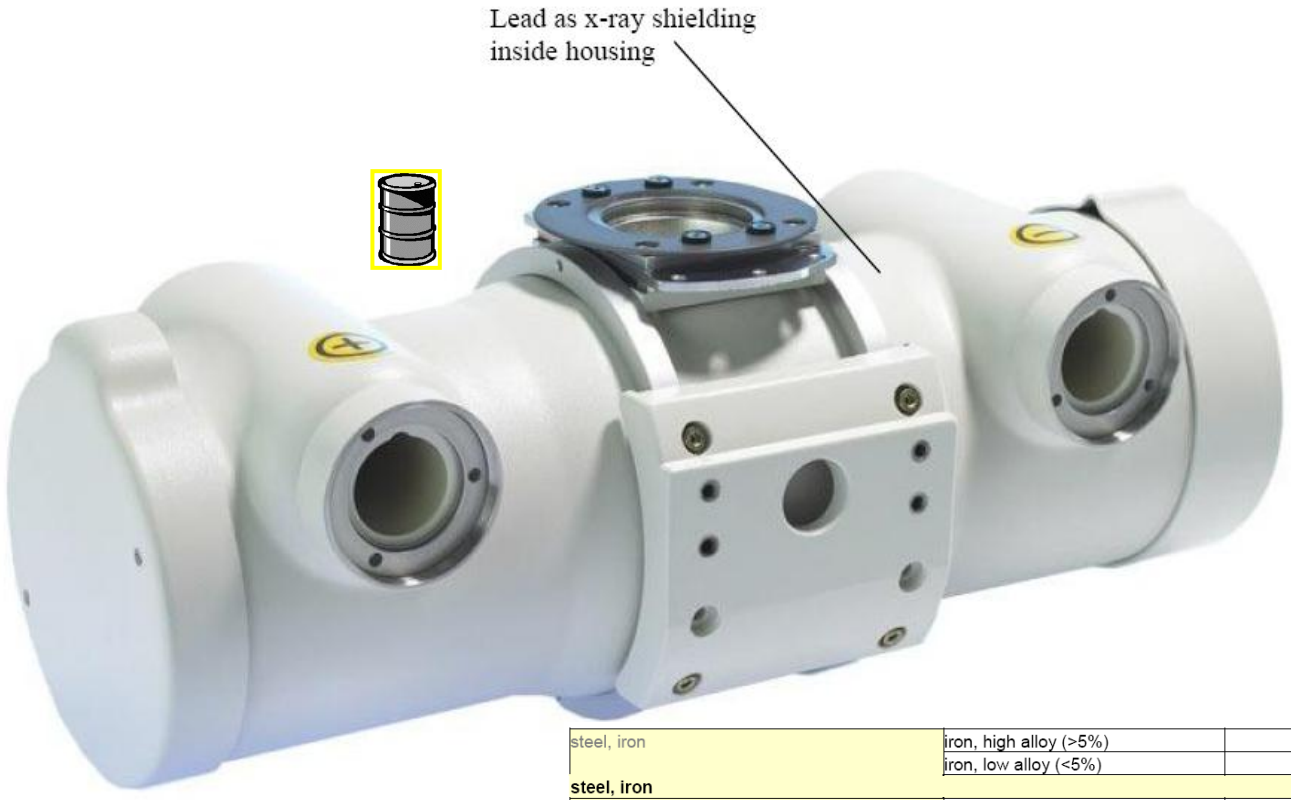
steel, iron	iron, low alloy (<5%)	2,86KG
	iron, high alloy (>5%)	0,2KG
steel, iron		**3,06KG**
nonferrous metals and alloys	aluminium and -alloys	4,3KG
	copper and -alloys	2,2KG
	molybdenum and -alloys	0,5KG
nonferrous metals and alloys		**7KG**
glass / ceramics	glass	0,2KG
glass / ceramics		**0,2KG**
plastics / organic substances	oil	3,5KG
	thermoset	1,9KG
	elastomer	0,1KG
plastics / organic substances		**5,5KG**
relevant materials	lead and -alloys	5,1KG
	cobalt and -alloys	0,24KG
	tungsten and -alloys	0,08KG
relevant materials		**5,42KG**

X-ray tube SRO33100-R.360,0-3/90,150 / 9890-000-8610x

Recycle Info	Items:	Location
Special attention 	Vacuum glass tube can implode!	X-ray tube

Fluids / Gases 	Items:	Location
	Oil: 3,8 kg HV-transformer oil contains no PCBs	

Hazardous  To be Removed	Substances:	Location
	Lead as x-ray shielding inside housing: 3,8 kg	Figure below

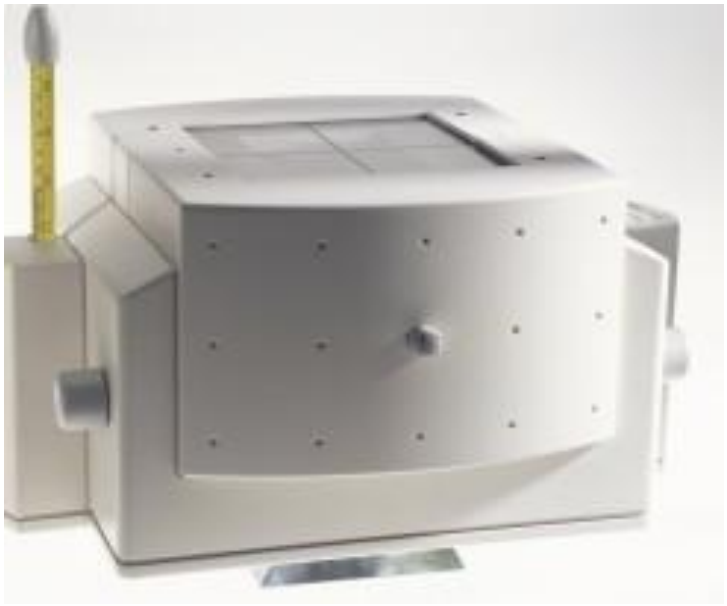


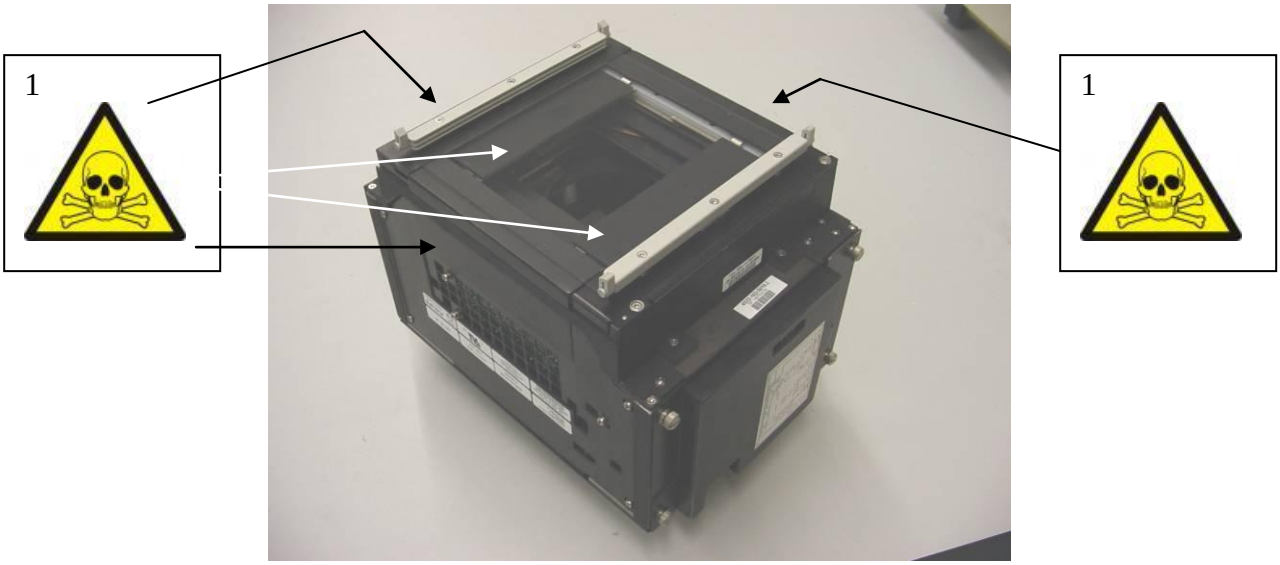
Vacuum glass tube can implode!

steel, iron	iron, high alloy (>5%)	4,3 KG
	iron, low alloy (<5%)	3,1 KG
steel, iron		**7,4 KG**
nonferrous metals and alloys	copper and -alloys	2,2 KG
	aluminium and -alloys	1,7 KG
	molybdenum and -alloys	0,5 KG
nonferrous metals and alloys		**4,4 KG**
glass / ceramics	glass	0,2 KG
glass / ceramics		**0,2 KG**
plastics / organic substances	oil	3,8 KG
	thermoset	1,4 KG
	elastomer	0,1 KG
plastics / organic substances		**5,3 KG**
relevant materials	lead and and -alloys	3,8 KG
	tungsten and -alloys	0,08 KG
relevant materials		**3,88 KG**

Collimator:

Hazardous  To be Removed	Substances:	Location
	Lead (Pb 99,5%); 3.7 – 4.1 kg; glued to several parts in the collimator	1; see next pictures





Electronics:

Batteries	Type:	Location
 To be Removed	CR2032 3.0V Lithium coin cell of 3.2 gram (“Dell PersonalComputer” [Philips-indication: Viewforum hardware])	Inside Dell PC

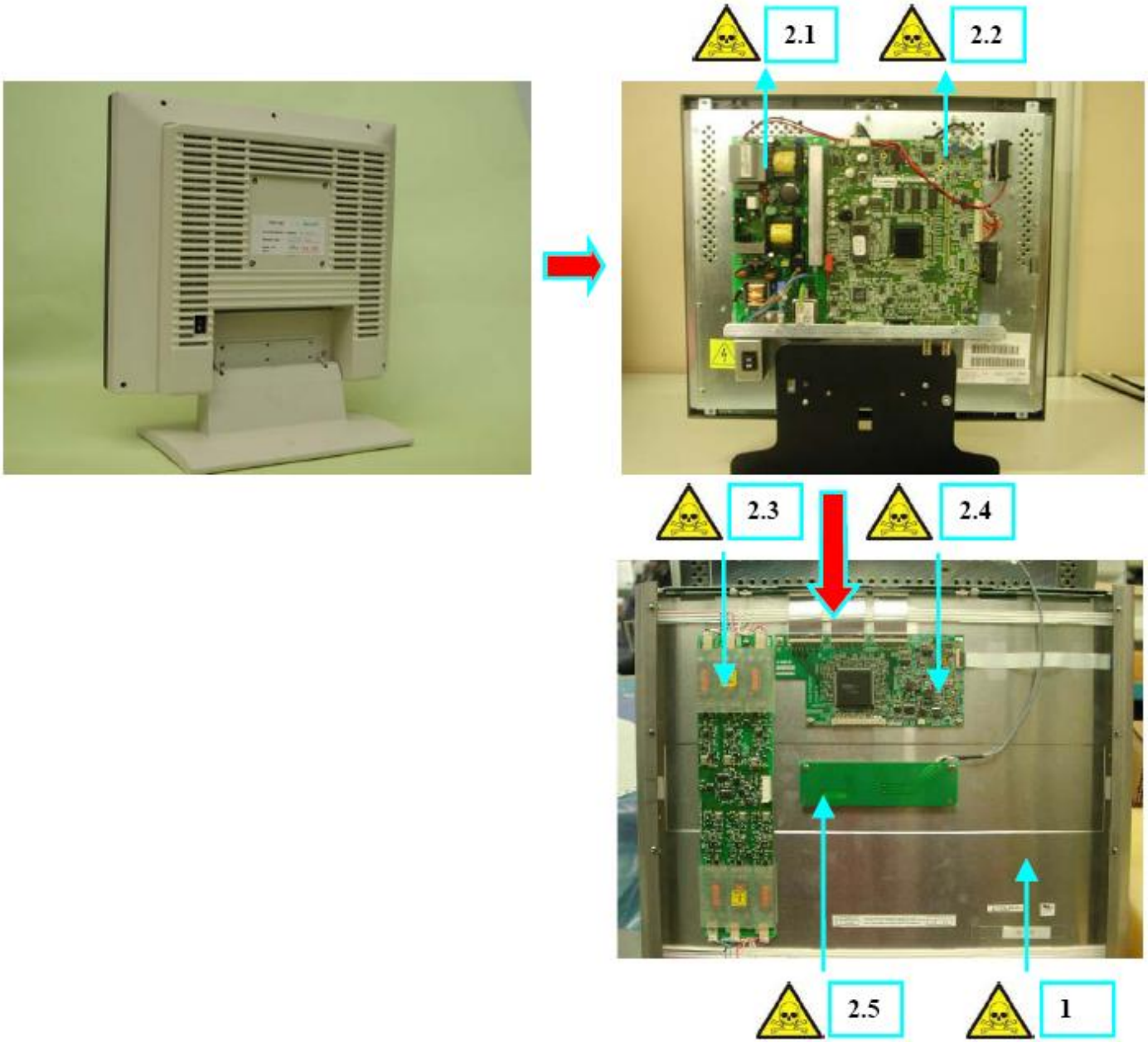
Hazardous	Substances:	Location
 To be Removed	BerylliumCopper (BeCu)	Contact springs between hardware-racks; see also cabinets (page 38-44)
	Lead (Pb) is present in the soldering of some PCBs	PCBs (PrintedCircuitBoards)

Display screens:

FOLLOWING PAGES PROVIDE INFORMATION ON VARIOUS SCREENS POSSIBLY PRESENT IN THE SYSTEM.

LCD screen FIMI MML1801-IP1P / 9919-320-5067x | PAGE 1 of 2

Hazardous To be Removed	Substances:		Location
	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps)	Next figure (1)
	Pb	Lead is present in the soldering process of PCBs	Next figure (2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

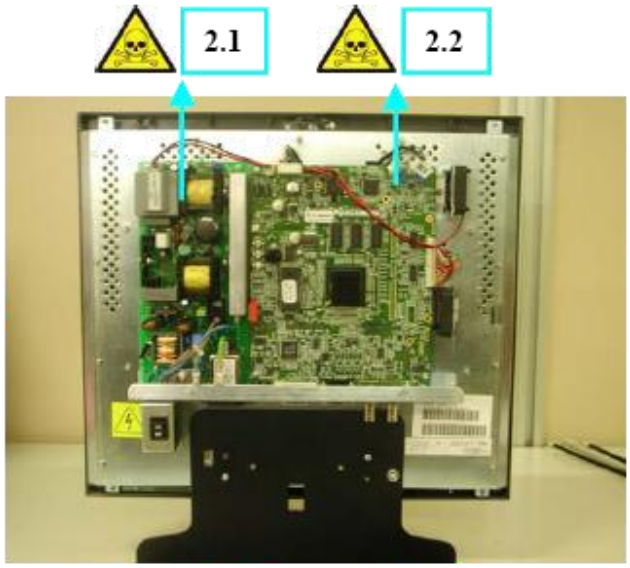


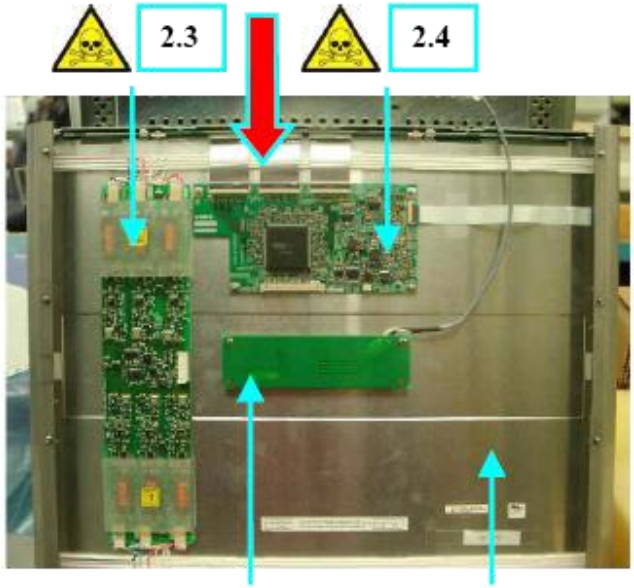
Material		
Fe	6 kg	-
Al	0	-
Cu	0.11 kg	Cables
Plastics	1.5 kg	-
Boards (S^2 > 10cm^2)	96 cm^2 / 260 g 320 cm^2 / 230 g 144 cm^2 / 67 g 100 cm^2 / 50 g 46 cm^2 / 40 g	S.M.P.S. (item 2.1 in the picture) Logic Board (item 2.2 in the picture) Inverter (item 2.3 in the picture) LCD Driver (item 2.4 in the picture) PCB Light Sensor (item 2.5 in the picture)
LCD	3.97 kg	18"

Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

LCD screen FIMI MML1802-IP10 / 9919-320-5069x

Hazardous To be Removed	Substances:		Location
	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps)	Next figure (1)
	Pb	Lead is present in the soldering process of PCBs	Next figure (2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	



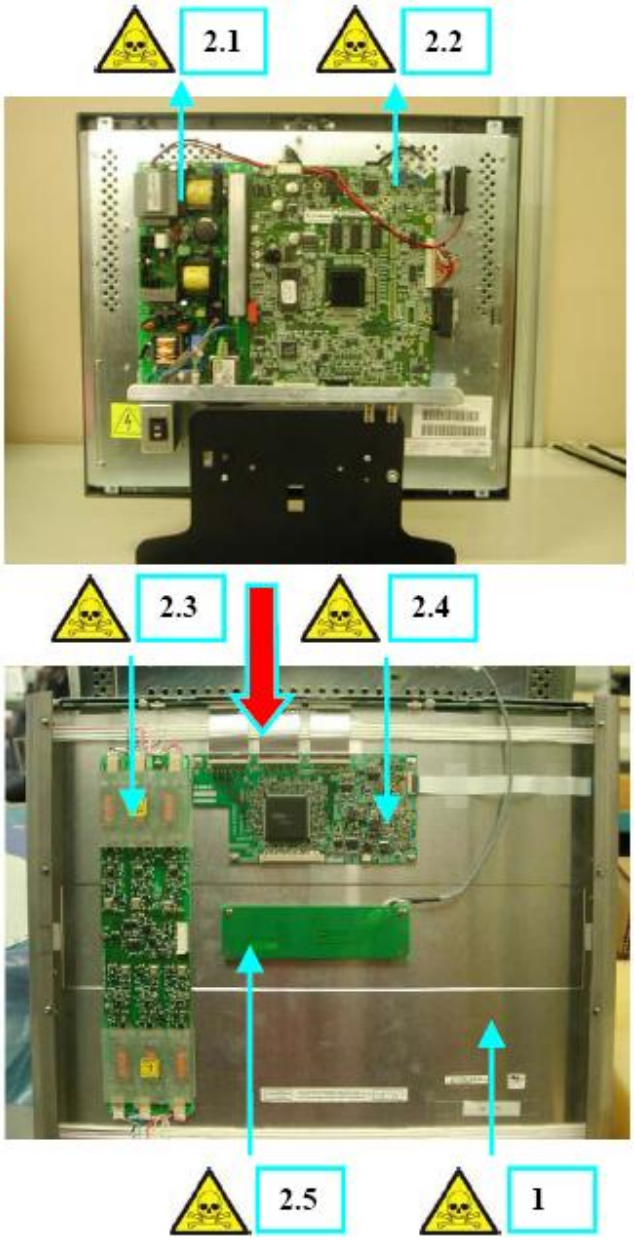


Material		
Fe	2.3 kg	-
Al	0	-
Cu	0.1 kg	Cables
Plastics	1 kg	-
Boards ($S^2 > 10cm^2$)	96 cm^2 / 260 g 320 cm^2 / 230 g 144 cm^2 / 67 g 100 cm^2 / 50 g 46 cm^2 / 40 g	S.M.P.S. (item 2.1 in the picture) Logic Board (item 2.2 in the picture) Inverter (item 2.3 in the picture) LCD Driver (item 2.4 in the picture) PCB Light Sensor (item 2.5 in the picture)
LCD	3.9 kg	18"

Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

LCD screen FIMI MCL1802-IP10 / 9919-320-5072x

Hazardous To be Removed	Substances:		Location
	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps)	Next figure (1)
	Pb	Lead is present in the soldering process of PCBs	Next figure (2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

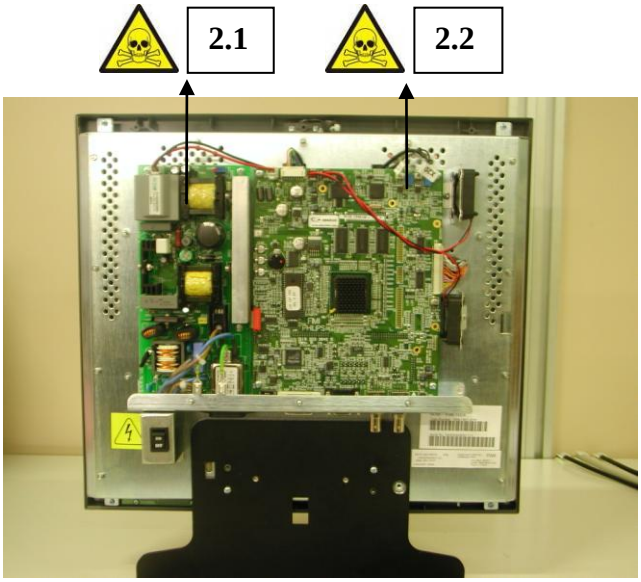


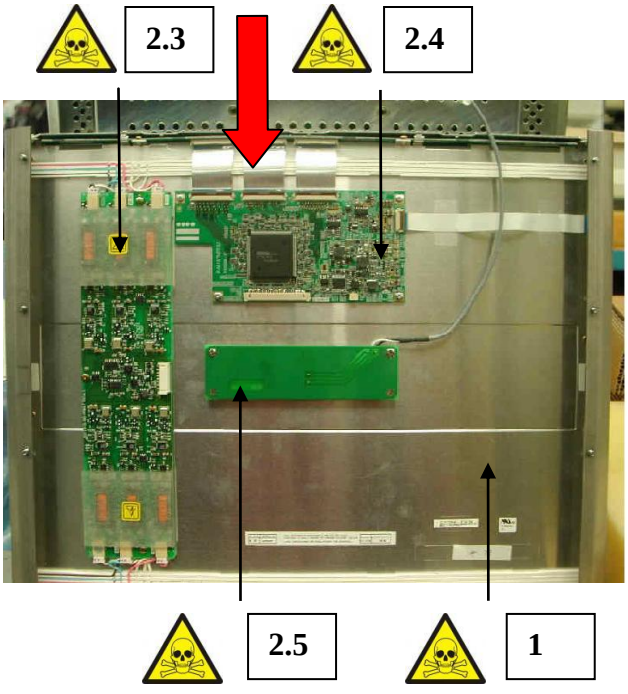
Material		
Fe	2.3 kg	-
Al	0	-
Cu	0.1 kg	Cables
Plastics	1 kg	-
Boards (S^2 > 10cm^2)	96 cm^2 / 260 g 320 cm^2 / 230 g 144 cm^2 / 67 g 100 cm^2 / 50 g 46 cm^2 / 40 g	S.M.P.S. (item 2.1 in the picture) Logic Board (item 2.2 in the picture) Inverter (item 2.3 in the picture) LCD Driver (item 2.4 in the picture) PCB Light Sensor (item 2.5 in the picture)
LCD	3.9 kg	18"

Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

LCD screen FIMI MML1801-GX / 9919-320-5122x

Hazardous To be Removed	Substances:		Location
	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps)	Next figure (1)
	Pb	Lead is present in the soldering process of PCBs	Next figure (2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

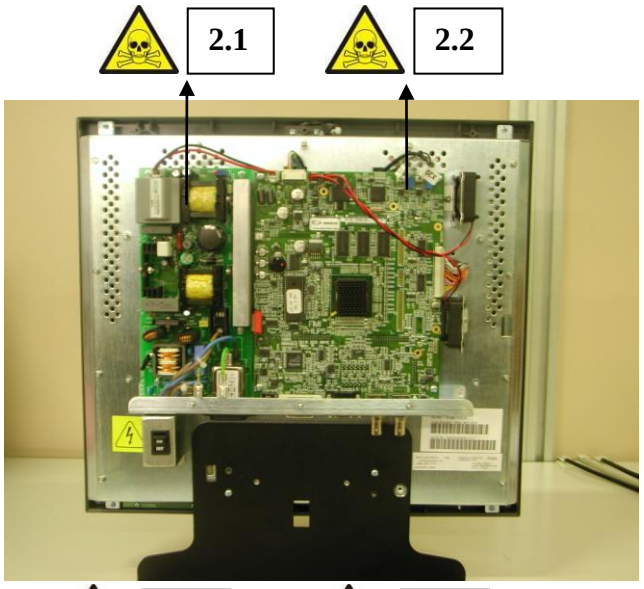


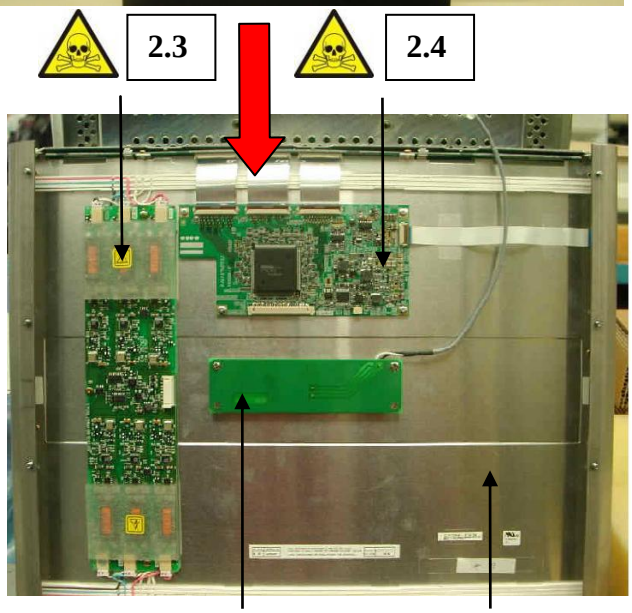


Material		
Fe	6 kg	-
Al	0	-
Cu	0.11 kg	Cables
Plastics	1.5 kg	-
Boards (S^2 > 10cm^2)	96 cm^2 / 260 g 320 cm^2 / 230 g 144 cm^2 / 67 g 100 cm^2 / 50 g 46 cm^2 / 40 g	S.M.P.S. (item 2.1 in the figure) Logic Board (item 2.2 in the figure) Inverter (item 2.3 in the figure) LCD Driver (item 2.4 in the figure) PCB Light Sensor (item 2.5 in the figure)
LCD	3.97 kg	18”

LCD screen FIMI MML1802-GXR / 9919-320-5123x

Hazardous To be Removed	Substances:		Location
	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps)	Next figure (1)
	Pb	Lead is present in the soldering process of PCBs	Next figure (2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

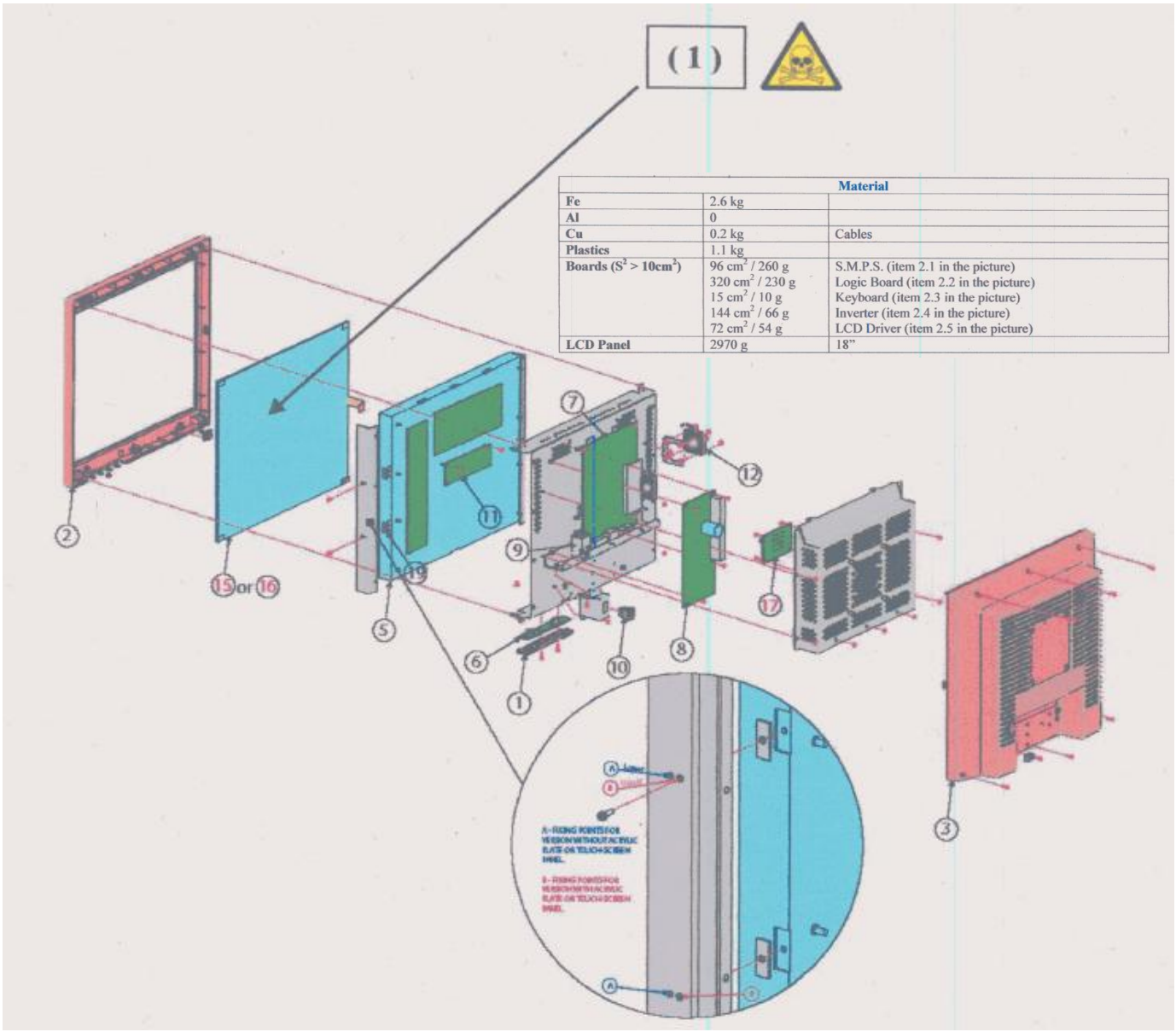




Material		
Fe	2.3 kg	-
Al	0	-
Cu	0.1 kg	Cables
Plastics	1 kg	-
Boards (S^2 > 10cm^2)	96 cm^2 / 260 g 320 cm^2 / 230 g 144 cm^2 / 67 g 100 cm^2 / 50 g 46 cm^2 / 40 g	S.M.P.S. (item 2.1 in the figure) Logic Board (item 2.2 in the figure) Inverter (item 2.3 in the figure) LCD Driver (item 2.4 in the figure) PCB Light Sensor (item 2.5 in the figure)
LCD	3.9 kg	18”

LCD screen PHILIPS FIMI MML1822-GXR / 9919-320-5136x

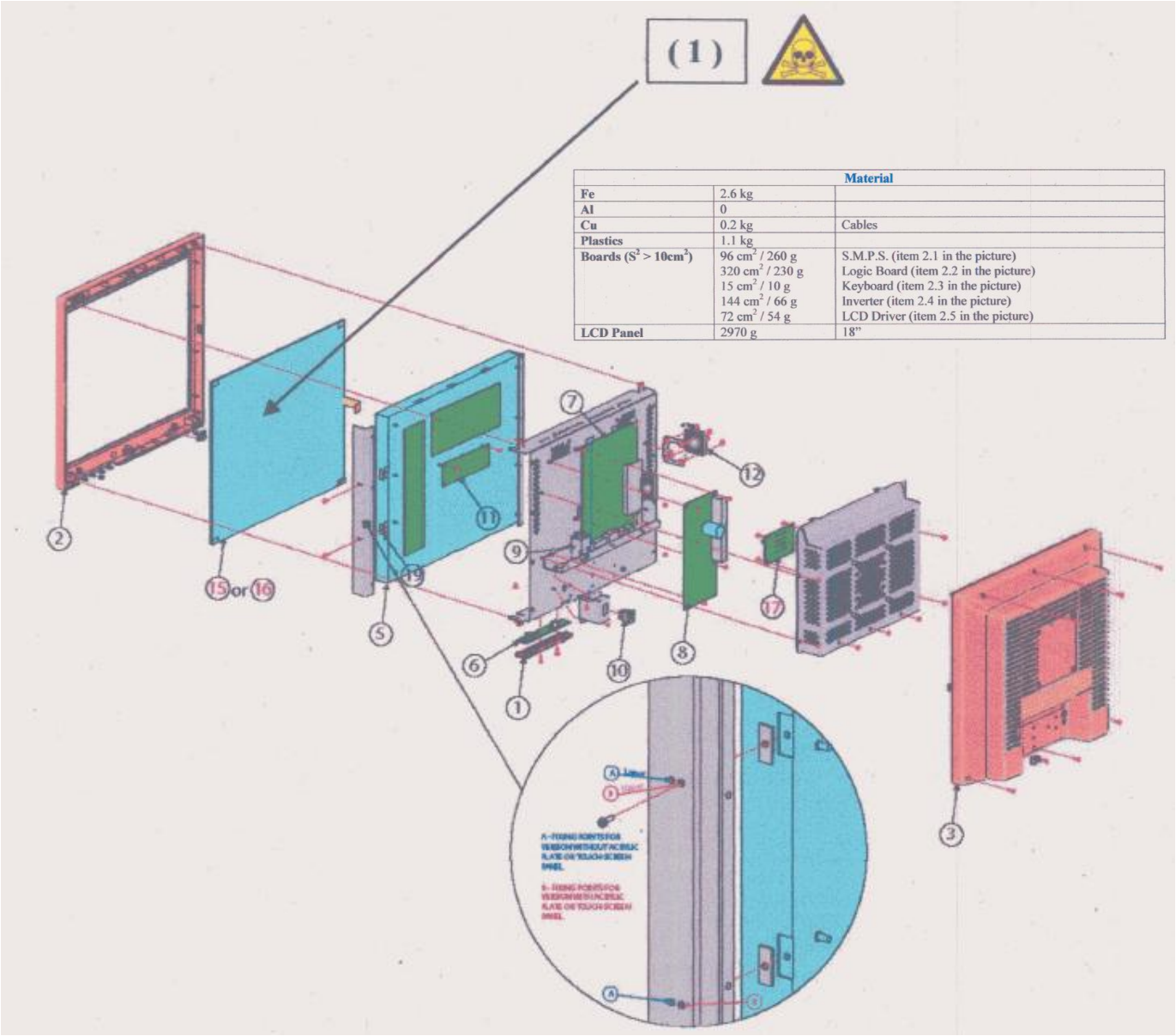
Hazardous	Substances:		Location
 To be Removed	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps: 3.5 mg x 6 lamps)	Next figure (1)
	Pb	0	
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	



Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

LCD screen PHILIPS FIMI CML1812-GXR / 9919-320-5147x

Hazardous	Substances:		Location
 To be Removed	Type	Quantity	
	Cd	0	
	Hg	21 mg max. (Mercury is present in the backlight lamps: 3.5 mg x 6 lamps)	Next figure (1)
	Pb	0	
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	



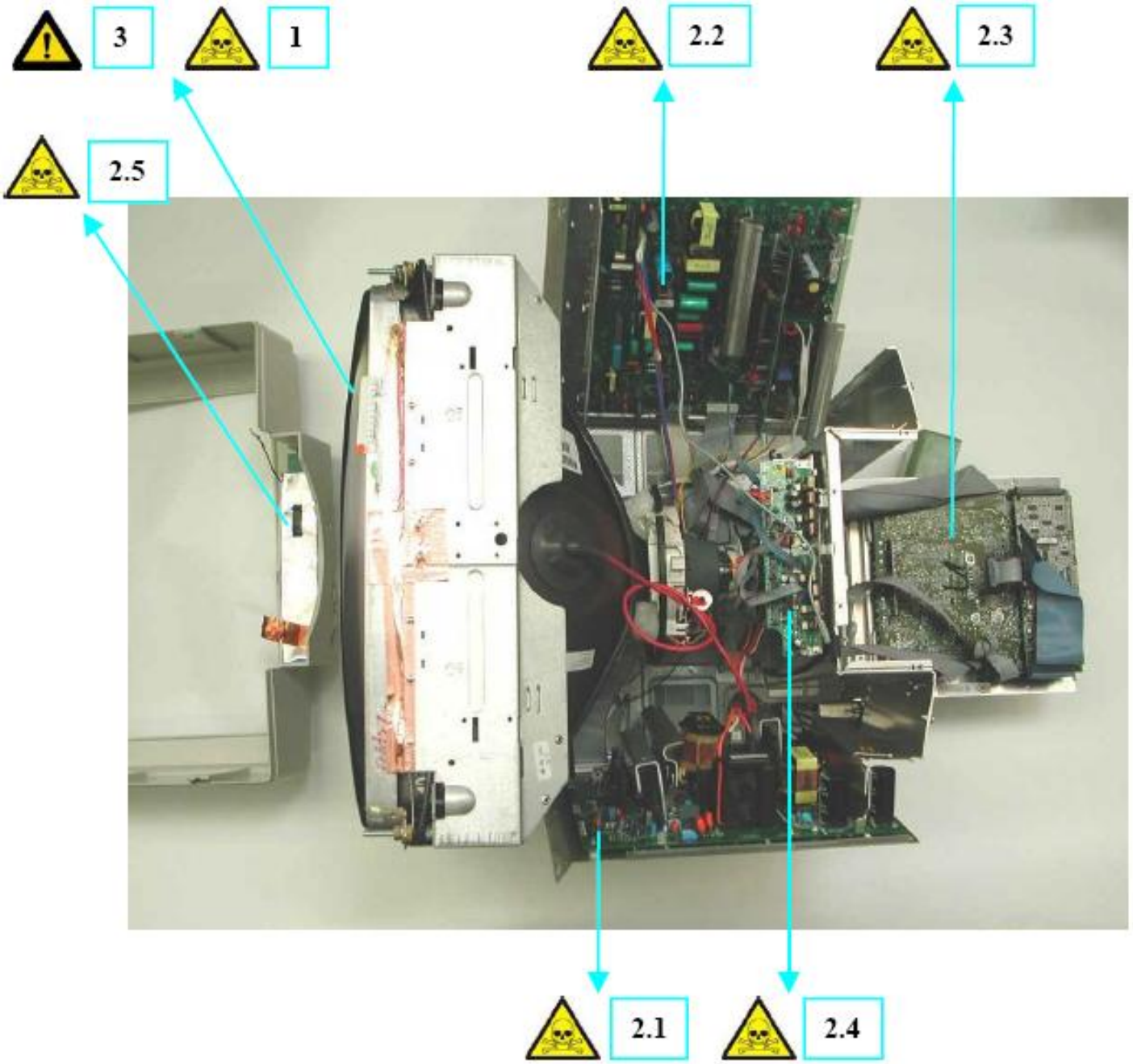
Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

CRT screen FIMI TG17FM / 9896-010-0278x | PAGE 1 of 2

Hazardous  **To be Removed**	Substances		Location
	Type	Quantity	
	Cd	0	
	Hg	0	
	Pb	- Lead is present in the CRT glass - Lead is present in the soldering of PCBs	Next figure (item 1) Next figure (item 2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

Special attention 	Item	Location
	When handling or disposing of a CRT, you must take steps to avoid creating an implosion hazard for you or your trash removal service. The most simple and safe method to make the tube safe is to identify the small sealed glass nib at the far back of the tube (this may be obscured by the electrical connector) and then (while wearing safety glasses and gloves) filing a small nick across this and then to break it off using a pair of pliers. A loud sucking sound will be heard as the air enters the tube, releasing the vacuum. One must be very cautious not to break the neck of the tube when it is evacuated since there is no plastic coating preventing shattering of the glass. High vacuum and high voltage can be dangerous.	Next figure (3)

CRT screen FIMI TG17FM / 9896-010-0278x | PAGE 2 of 2



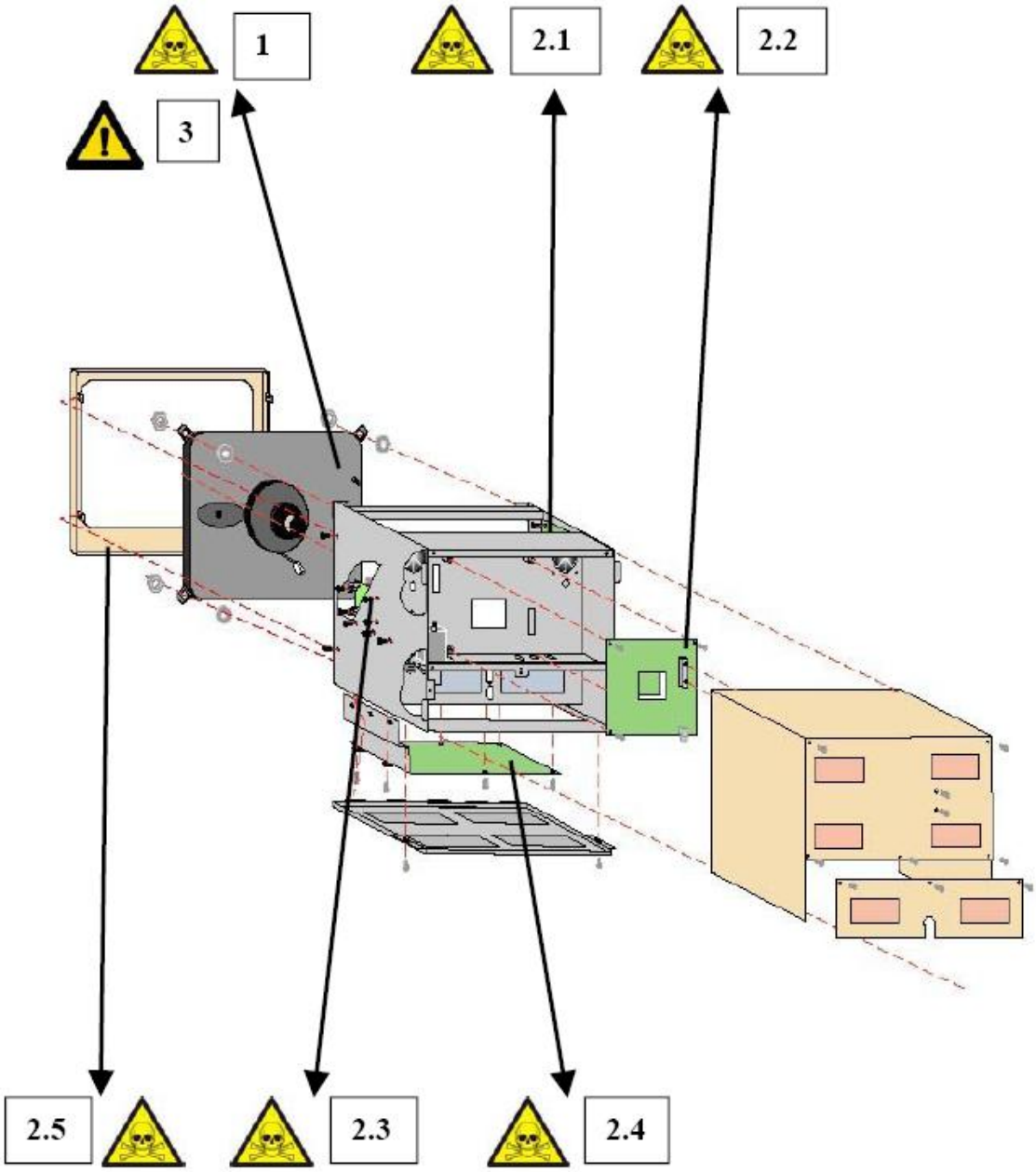
Material (kg)		
Fe	2.5 kg	-
Al	2.0 kg	-
Cu	1.3 kg	Cables
Plastics	4.4 kg	-
Boards ($S^2 > 10cm^2$)	cm^2 700 / 1860 g cm^2 650 / 1060 g cm^2 450 / 660 g cm^2 90 / 180 g cm^2 180 / 160 g cm^2 30 / 30 g	Power Supply (item 2.1 in the picture) Deflection Circuits (item 2.2 in the picture) Video Logic Board (item 2.3 in the picture) Magnetometer (item 2.4 in the picture) CRT Board (not visible in the picture) Keyboard (item 2.5 in the picture)
CRT	10.6 kg	21"

CRT screen FIMI FE17B / 9896-010-0296x | PAGE 1 of 2

Hazardous  **To be Removed**	Substances		Location
	Type	Quantity	
	Cd	0	
	Hg	0	
	Pb	- Lead is present in the CRT glass - Lead is present in the soldering of PCBs	Next figure (item 1) Next figure (item 2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

Special attention 	Item	Location
	When handling or disposing of a CRT, you must take steps to avoid creating an implosion hazard for you or your trash removal service. The most simple and safe method to make the tube safe is to identify the small sealed glass nib at the far back of the tube (this may be obscured by the electrical connector) and then (while wearing safety glasses and gloves) filing a small nick across this and then to break it off using a pair of pliers. A loud sucking sound will be heard as the air enters the tube, releasing the vacuum. One must be very cautious not to break the neck of the tube when it is evacuated since there is no plastic coating preventing shattering of the glass. High vacuum and high voltage can be dangerous.	Next figure (3)

CRT screen FIMI FE17B / 9896-010-0296x | PAGE 2 of 2



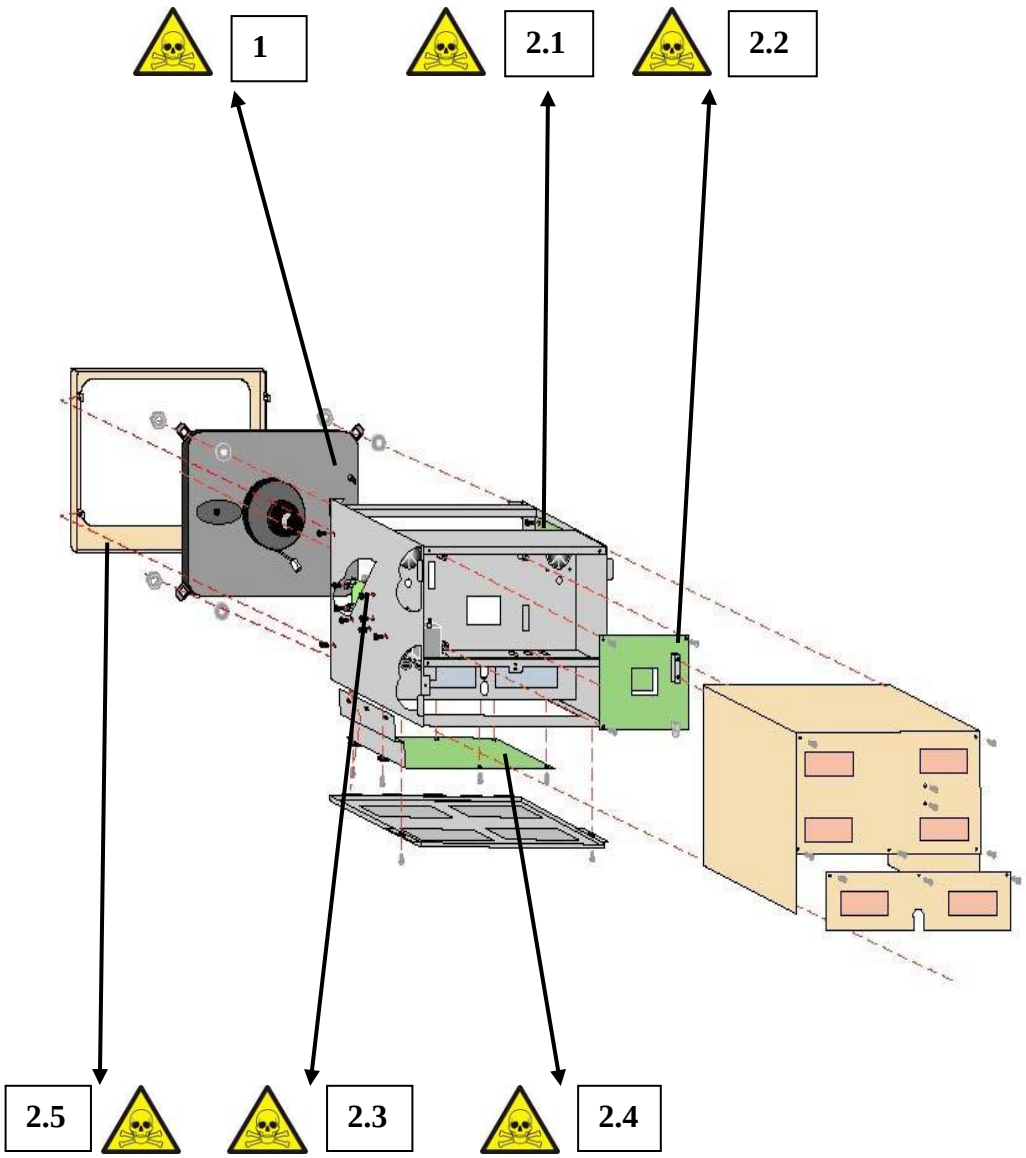
Material (kg)		
Fe	6.9 kg	-
Al	1.0 kg	-
Cu	1.0 kg	Cables
Plastics	0.35 kg	-
Boards (S^2 > 10cm^2)	cm^2 77 / 80 g cm^2 550 / 360 g cm^2 100 / 280 g cm^2 788 / 1720 g cm^2 45 / 50 g	Raster Correction (item 2.1 in the picture) Video + CRT Board (item 2.2 in the picture) Mains Harmonic Reduction (item 2.3 in the picture) Mother Board (item 2.4 in the picture) Keyboard (item 2.5 in the picture)
CRT	7.7 kg	17”

Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

Hazardous  **To be Removed**	Substances		Location
	Type	Quantity	
	Cd	0	
	Hg	0	
	Pb	- Lead is present in the CRT glass - Lead is present in the soldering of PCBs	Next figure (item 1) Next figure (item 2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

Special attention 	Item	Location
	When handling or disposing of a CRT, you must take steps to avoid creating an implosion hazard for you or your trash removal service. The most simple and safe method to make the tube safe is to identify the small sealed glass nib at the far back of the tube (this may be obscured by the electrical connector) and then (while wearing safety glasses and gloves) filing a small nick across this and then to break it off using a pair of pliers. A loud sucking sound will be heard as the air enters the tube, releasing the vacuum. One must be very cautious not to break the neck of the tube when it is evacuated since there is no plastic coating preventing shattering of the glass. High vacuum and high voltage can be dangerous.	Next figure (3)

CRT screen FIMI FE20B / 9896-010-0298x | PAGE 2 of 2



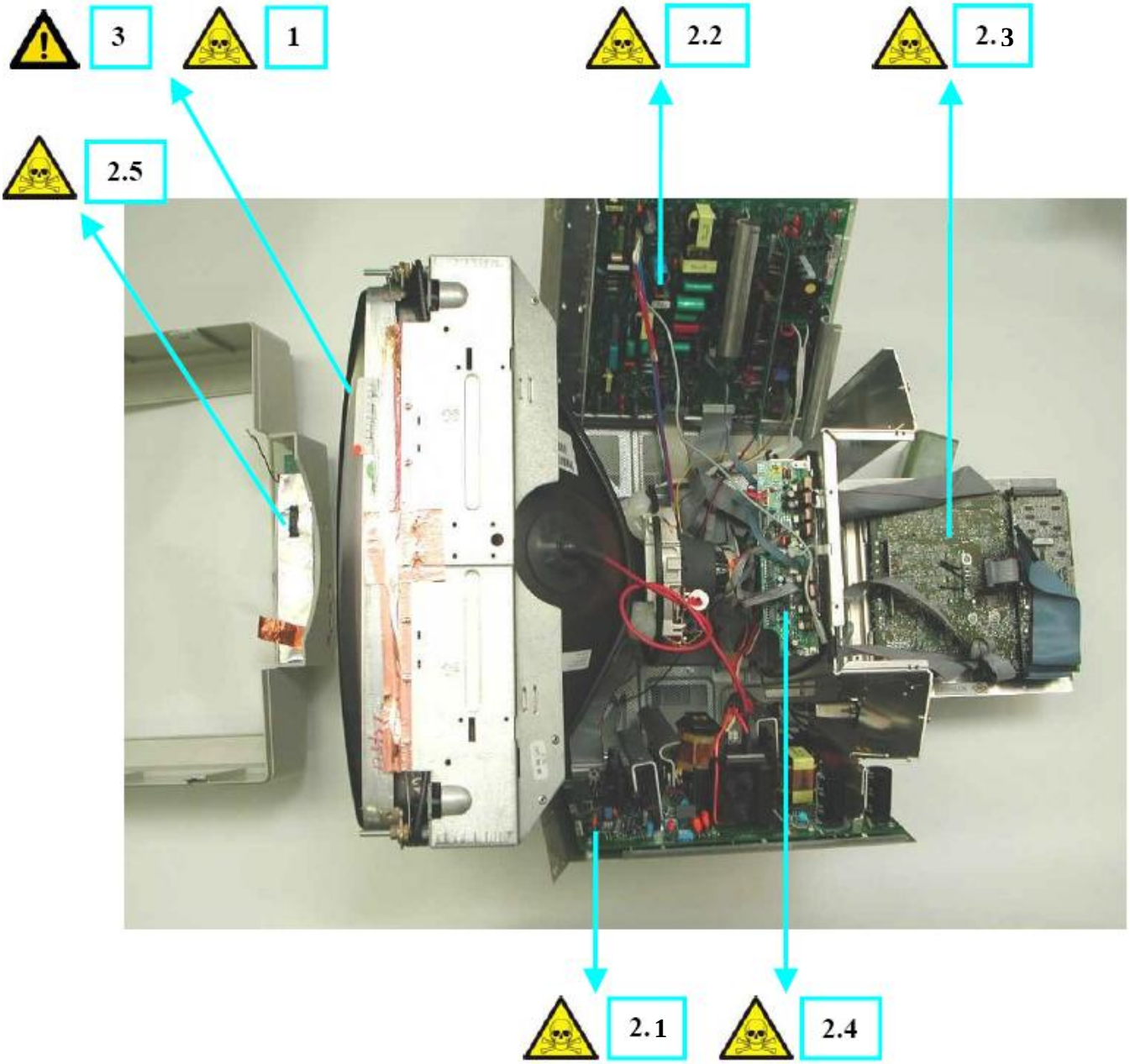
Material (kg)		
Fe	7.3 kg	-
Al	1.3 kg	-
Cu	1.1 kg	Cables
Plastics	0.5 kg	-
Boards (S^2 > 10cm^2)	cm^2 77 / 80 g cm^2 550 / 360 g cm^2 100 / 280 g cm^2 788 / 1720 g cm^2 45 / 50 g	Raster Correction (item 2.1 in the picture) Video + CRT Board (item 2.2 in the picture) Mains Harmonic Reduction (item 2.3 in the picture) Mother Board (item 2.4 in the picture) Keyboard (item 2.5 in the picture)
CRT	13.2 kg	20”

Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

CRT screen FIMI TG21CM / 9896-010-0277x | PAGE 1 of 2

Hazardous  **To be Removed**	Substances		Location
	Type	Quantity	
	Cd	0	
	Hg	0	
	Pb	- Lead is present in the CRT glass - Lead is present in the soldering of PCBs	Next figure (item 1) Next figure (item 2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

Special attention 	Item	Location
	When handling or disposing of a CRT, you must take steps to avoid creating an implosion hazard for you or your trash removal service. The most simple and safe method to make the tube safe is to identify the small sealed glass nib at the far back of the tube (this may be obscured by the electrical connector) and then (while wearing safety glasses and gloves) filing a small nick across this and then to break it off using a pair of pliers. A loud sucking sound will be heard as the air enters the tube, releasing the vacuum. One must be very cautious not to break the neck of the tube when it is evacuated since there is no plastic coating preventing shattering of the glass. High vacuum and high voltage can be dangerous.	Next figure (3)



Material (kg)		
Fe	4.5 kg	-
Al	0.2 kg	-
Cu	1.5 kg	Cables
Plastics	4.5 kg	-
Boards (S^2 > 10cm^2)	cm^2 700 / 1920 g cm^2 650 / 1080 g cm^2 500 / 780 g cm^2 52 / 170 g cm^2 30 / 150 g cm^2 30 / 30 g	Power Supply (item 2.1 in the picture) Deflection Circuits (item 2.2 in the picture) Video Logic Board (item 2.3 in the picture) Magnetometer (item 2.4 in the picture) CRT Board (not visible in the picture) Keyboard (item 2.5 in the picture)
CRT	15 kg	21"

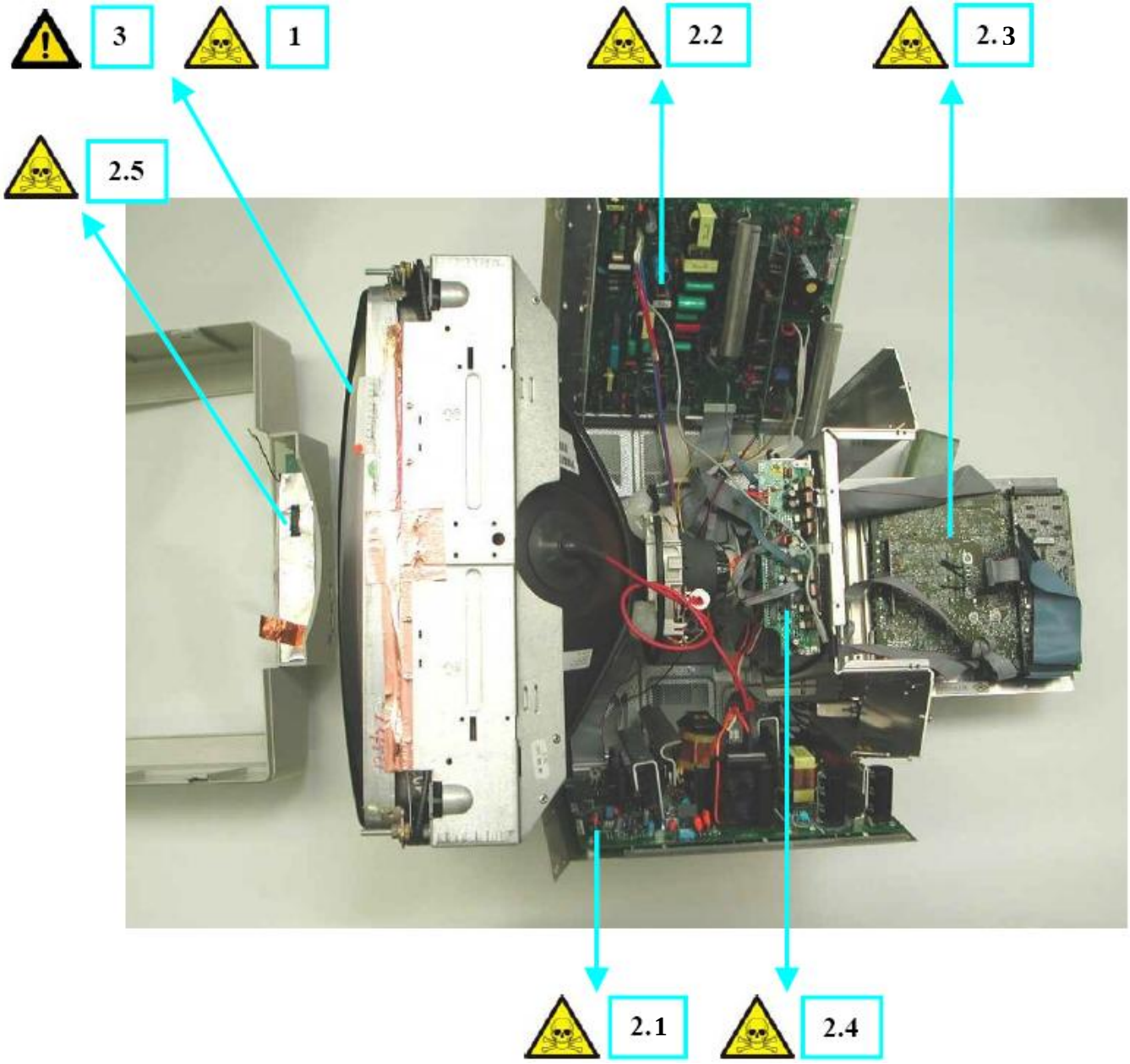
Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

CRT screen FIMI MCD21CM / 9896-010-0287x | PAGE 1 of 2

Hazardous	Substances		Location
 To be Removed	Type	Quantity	
	Cd	0	
	Hg	0	
	Pb	- Lead is present in the CRT glass - Lead is present in the soldering of PCBs	Next figure (item 1) Next figure (item 2.x)
	Cr^{6+}	0	
	PBB	0	
	PBDE	0	

Special attention	Item	Location
	When handling or disposing of a CRT, you must take steps to avoid creating an implosion hazard for you or your trash removal service. The most simple and safe method to make the tube safe is to identify the small sealed glass nib at the far back of the tube (this may be obscured by the electrical connector) and then (while wearing safety glasses and gloves) filing a small nick across this and then to break it off using a pair of pliers. A loud sucking sound will be heard as the air enters the tube, releasing the vacuum. One must be very cautious not to break the neck of the tube when it is evacuated since there is no plastic coating preventing shattering of the glass. High vacuum and high voltage can be dangerous.	Next figure (3)

CRT screen FIMI MCD21CM / 9896-010-0287x | PAGE 2 of 2



Material (kg)		
Fe	4.0 kg	-
Al	2.5 kg	-
Cu	2.0 kg	Cables
Plastics	4.8 kg	-
Boards ($S^2 > 10cm^2$)	cm^2 700 / 1860 g cm^2 650 / 1060 g cm^2 450 / 660 g cm^2 90 / 180 g cm^2 180 / 160 g cm^2 30 / 30 g	Power Supply (item 2.1 in the picture) Deflection Circuits (item 2.2 in the picture) Video Logic Board (item 2.3 in the picture) Magnetometer (item 2.4 in the picture) CRT Board (not visible in the picture) Keyboard (item 2.5 in the picture)
CRT	16 kg	21"

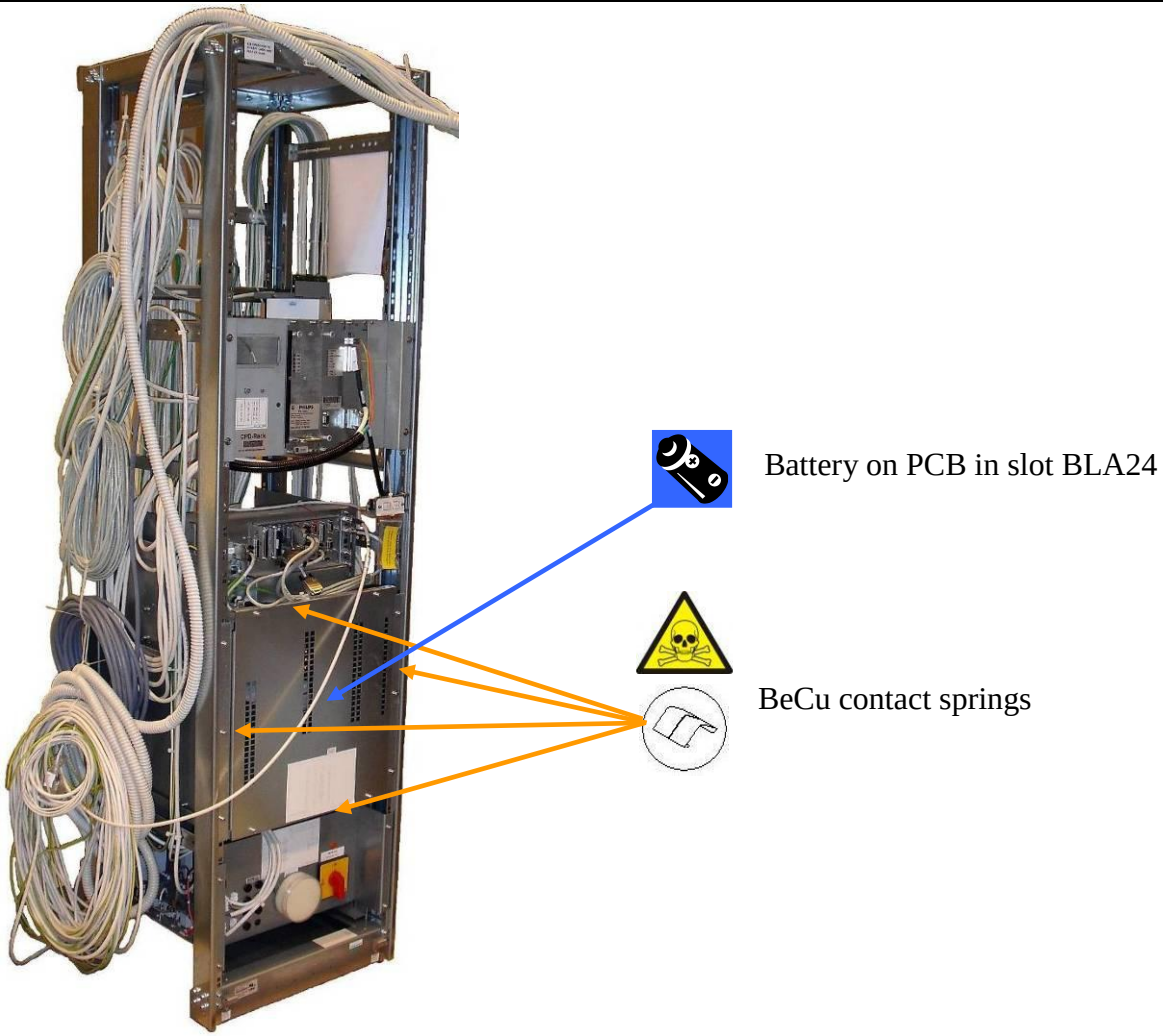
Cabinets:

FOLLOWING PAGES PROVIDE INFORMATION ON VARIOUS CABINETS POSSIBLY PRESENT IN THE SYSTEM.

DI2 I-CABINET FL-CPD-XTV(E), 0744-504-001 (9896 010 3308x and 9896 010 3309x)

Recycle Info	Items:	Location
Batteries  **To be Removed**	1x CR2032 3.0V Lithium coin cell of 2.8 gram	See next figure; slot BLA24 

Hazardous  To be Removed	Substances:	Location
	BeCu (BerylliumCopper) contact springs	See next figure
	Pb is present in the soldering process of some PCBs	

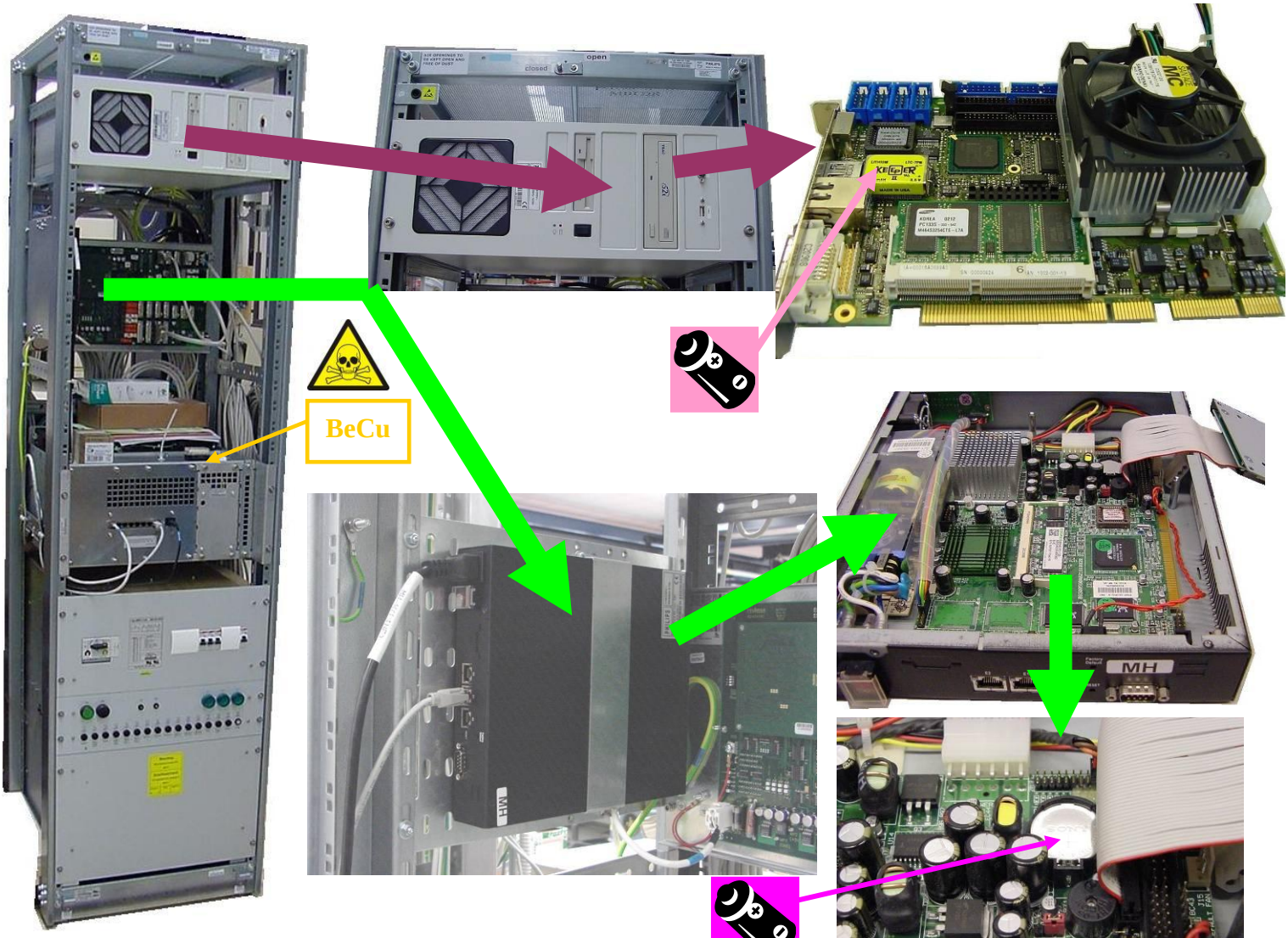


Title: Recycling passport OD Eleva All Digital 708-028
DocID: XDR054-090790

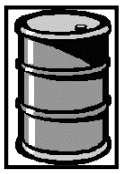
M-CABINET Eleva, 9896 001 4150x

Batteries	Type:	Location
To be Removed	1x CR2032 3.0V Lithium coin cell	Next picture:
	1x 3.5V Lithium battery	Next picture:

Hazardous	Substances:	Location
To be Removed	BeCu (BerylliumCopper) contact springs	Next picture: BeCu



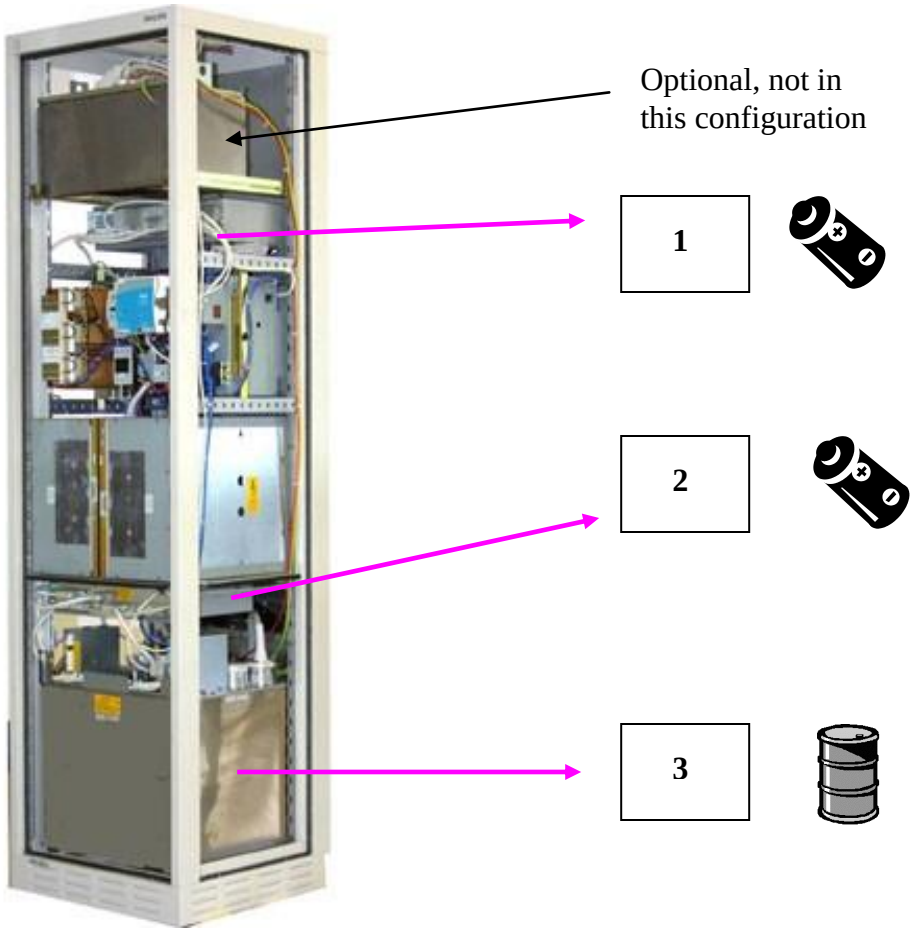
Optimus TC 2T R/F 480V, 9890 000 6206x

Recycle Info	Items:	Location
Fluids / Gases 	• Transformer oil, type: Shell Diala (This HighVoltage-transformer oil contains no PCBs)	See next figure (3)

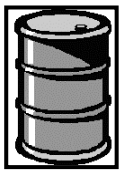
Batteries	Items:	Location
 **To be Removed**	Lithium chrome cell, 3V	See next figure (1)
	Lithium chrome cell, 3V	See next figure (2)

Hazardous	Substances:	Location
 **To be Removed**	Pb is present in the soldering process of PCBs	See next figure

steel, iron	iron, low alloy (<5%)	130,785	KG
	iron, high alloy (>5%)	2,334	KG
steel, iron		**133,119**	**KG**
nonferrous metals and alloys	aluminum, -alloy	12,274	KG
	copper, -alloy	5,005	KG
	zinc, -alloy	1,576	KG
nonferrous metals and alloys		**18,855**	**KG**
glass / ceramics	glass	0,288	KG
glass / ceramics		**0,288**	**KG**
plastics / organic substances	oil	48,06	KG
	thermoplastic	5,952	KG
	thermoset	4,245	KG
	elastomer	0,232	KG
plastics / organic substances		**58,489**	**KG**
standard parts	other electronic powered devices	45,92	KG
	printed circuit boards	11,584	KG
	cables	6,733	KG
	power supplies / transformers	6,184	KG
	mounting parts, attaching part	2,03	KG
	fans	1,804	KG
	motors, pumps	0,52	KG
standard parts		**74,775**	**KG**
		285,526	**KG**



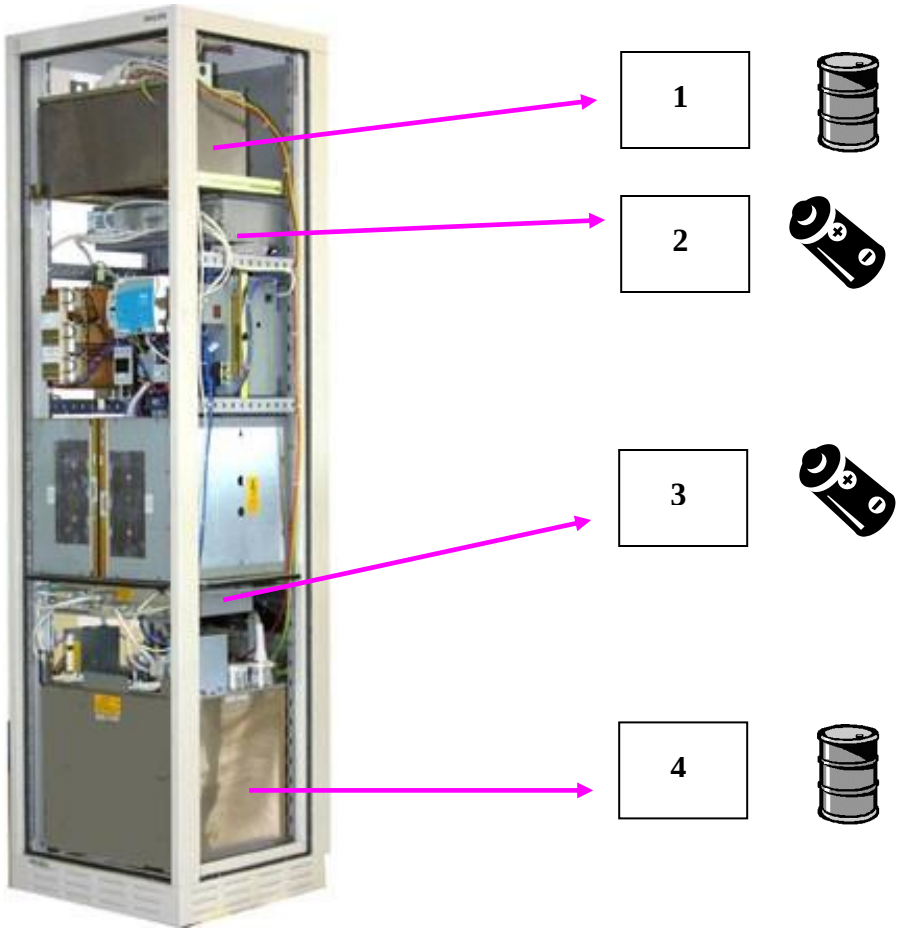
Velara 2T GFD 480V, 9890 000 6209x| Velara 2T GCF 480V, 9890 000 7030x

Recycle Info	Items:	Location
Fluids / Gases 	• Transformer oil, type: Shell Diala (This HighVoltage-transformer oil contains no PCBs)	See next figure (1) & (4)

Batteries	Items:	Location
 **To be Removed**	Lithium chrome cell, 3V	See next figure (2)
	Lithium chrome cell, 3V	See next figure (3)

Hazardous	Substances:	Location
 **To be Removed**	Pb is present in the soldering process of PCBs	See next figure

steel, iron	iron, low alloy (<5%)	136,263	KG
	iron, high alloy (>5%)	5,674	KG
steel, iron		**141,937**	**KG**
nonferrous metals and alloys	aluminum, -alloy	12,655	KG
	copper, -alloy	5,075	KG
	zinc, -alloy	1,652	KG
nonferrous metals and alloys		**19,382**	**KG**
glass / ceramics	glass	0,288	KG
glass / ceramics		**0,288**	**KG**
plastics / organic substances	oil	64,06	KG
	thermoplastic	6,524	KG
	thermoset	4,505	KG
	elastomer	0,247	KG
plastics / organic substances		**75,336**	**KG**
standard parts	other electronic powered devices	45,92	KG
	printed circuit boards	11,835	KG
	cables	9,173	KG
	power supplies / transformers	6,184	KG
	mounting parts, attaching part	2,17	KG
	fans	1,804	KG
	motors, pumps	0,52	KG
	computers and accessories	0,218	KG
standard parts		**77,824**	**KG**
		314,767	**KG**



P-CABINET OD System, 9896-001-4172x

Hazardous  To be Removed	Substances:	Location
	BeCu (BerylliumCopper) contact springs	See next figure
	Pb is present in the soldering process of a PCB	See next figure