

RoHS & WEEE

Mercury's Position on E.U. Directives 2002/95/EC and 2002/96/EC

Mercury Systems RoHS Declaration of Conformance

When going to Europe or if requested by a customer, shipments of Mercury Systems Products are accompanied by a RoHS Declaration of Conformance. The shipment and declaration are specific to the customer and their use of the shipped items.

The majority of Mercury Systems products are used in "out of scope" applications or applications with exemptions under the RoHS Directive. A shipment may also include items such as software or instruction manuals for which RoHS is not applicable.

Each line of the Declaration of Conformance is classified for RoHS applicability based on the information the customer has provided to Mercury Systems. It is important to note that many line items may not be applicable, may be "out of scope" or may make use of an exemption. For this reason, Mercury Systems makes the declaration based on the items in each shipment to the European Union or as requested by customers.

The RoHS Declaration also uses the following numerical codes to indicate the RoHS status of the items shipped to the customer.

The RoHS compliance codes provide information that is related to the use of the product and the RoHS status of the line item. The three RoHS status classes of Mercury Systems products are:

- 0/6 conventional, non-RoHS
- 5/6 uses lead exemption
- 6/6 RoHS compliant

The RoHS Codes are described in more detail in the Declaration Form below. A brief description of the Codes is:

- 1 Not Applicable
- 2 RoHS Compliant 6/6
- 3A Lead exemption 5/6
- 3B Medical or Monitoring and Control exemption
- 4 Out of scope
- 5 Repair or reuse of pre July 1, 2006 equipment

View a sample of the Mercury RoHS Declaration of Conformance below.

Mercury Systems Example RoHS Declaration of Conformance

Mercury Systems, Inc.
 50 Minuteman Road
 Andover, MA 01810

Customer Name:

Shipping Address:

P.O. #:

S.O. #:

RMA #:

Waybill #:

Ship Date:

Declaration #:

Mercury Systems, Inc. (MCS) hereby declares that this shipment:

Is in Conformance with the EU RoHS Directive.

Mercury Systems makes the Declaration of Conformance for this shipment regarding compliance to the RoHS Directive (2002/95/EC) based on each line item listed below.

Line #	Part Number	Quantity	Description	Mercury RoHS Compliance Code
1	910-90002	1	Board	1
2	333-61600	1	Warrantee	1
3	LL 123465	3	Board	3A
4	MM 234567	6	Board	4
5	MD 345678	2	Assembly	3B
6	MC 222444	1	Assembly	3B
7	LL 234234	12	Board	2
8				
9				

Shipment verified by

Certified by

Signature

Printed name

Signature

Printed name

Title

Date signed

RoHS Codes

RoHS is the European Directive on the Restriction of Hazardous Substances (2002/95/EC)

1 Not Applicable

This item is not in scope for the RoHS Directive, 2002/95/EC and EU Commission Decision (2005/747/EC) amending the Annex to the RoHS Directive (2002/95/EC) because it is not an electrical or electronic product (warrantee, manuals, software, service). The specific regulatory citations are available on the mc.com web site.

2 RoHS Compliant (6/6)

is compliant with the RoHS Directive, 2002/95/EC and EU Commission Decision (2005/747/EC) amending the Annex to the RoHS Directive (2002/95/EC). This item meets the RoHS material restriction thresholds and does not make use of any exemptions. It may be referred to as a 6/6 item

3A Exempt (5/6)

A 3A code indicates that the item is exempt from the lead in solder and ceramics restrictions because it is used in the listed server, telecommunications, or network applications. This exemption is found in point 7 of the Annex RoHS Directive, 2002/95/EC as amended by EU Commission Decision (2005/747/EC). The product meets RoHS restrictions with the exception of lead in solder or ceramics and is referred to as a 5/6 item. Specifically, the lead solder exemption covers

- Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead),
- lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications,
- lead in electronic ceramic parts (e.g. piezoelectronic devices).

The specific regulatory citations are available on the mc.com web site.

3B Exempt (0/6)

A 3B code indicates that the item is fully exempt from RoHS based on the items being used in a medical device or monitoring and control device (Categories 8 and 9). This exemption is some times referred to as 0/6 because the item is exempt from all six material restrictions in the RoHS Directive, 2002/95/EC and EU Commission Decision (2005/747/EC) amending the Annex to the RoHS Directive (2002/95/EC). The specific regulatory citations are available on the mc.com web site.

4 Out of scope

This item is an electronic device but is not in scope for the RoHS Directive, 2002/95/EC and EU Commission Decision (2005/747/EC) amending the Annex to the RoHS Directive (2002/95/EC). Reasons an item may be out of scope are:

- The item is a military/national security product, (restricted use and restricted export)
- The item is used in a fixed installation or a large scale industrial tool
- The item is otherwise out side the scope of WEEE/RoHS, i.e. is not in one of the eight RoHS Categories (the item is used in aviation or transport applications)

The specific regulatory citations are available on the mc.com web site.

5 Repair/Reuse part

This item is used for the repair or extension of useful life of an electronic product placed on the EU market prior to July 1, 2006. Products placed on the EU market prior to July 1, 2006 can be refurbished and returned to the market although such items may not meet the RoHS thresholds, use for repair or product life extension is compliant with the Directive because these examples are out of scope for RoHS.

- For out of scope repair items, the customer has provided information that the product was purchased in the EU before July 1, 2006
- For out of scope, refurbished items, Mercury Systems has order information showing the item had originally been sold in the EU prior to July 1, 2006.

The specific regulatory citations are available on the mrcc.com web site.