

7<sup>th</sup> October 2005

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# PROJECT RoHS

Dear Madam, Sir

Below please find information about the latest developments of the project:

## 1. RoHS compliant

The production plants will supply RoHS compliant products from 1<sup>st</sup> January 2006 on. Already compliant parts will be marked as per end of October 2005. (See point 4)

## 2. Definitions

Limits for homogeneous materials:

0.1 weight-% for Pb, Cr6, Hg, PBB, PBDE,

0.01 weight-% for Cd

Exceptions for metal alloy:

0.35 weight-% for Pb in Steel

0.4 weight -% for Pb in Aluminum

4.0 weight -% for Pb in copper

Spare parts

According to article 2 of the RoHS directions this law doesn't count for spare parts.

Quotation: „scope”

(3) This guideline **doesn't count for spare parts** for reparations or for reuse of electro- and electronic units, which are issued before 1<sup>st</sup> July 2006.

Homogeneous materials:

**A component is considered to be homogeneous, when it can't be mechanically dismantled in separate materials.**

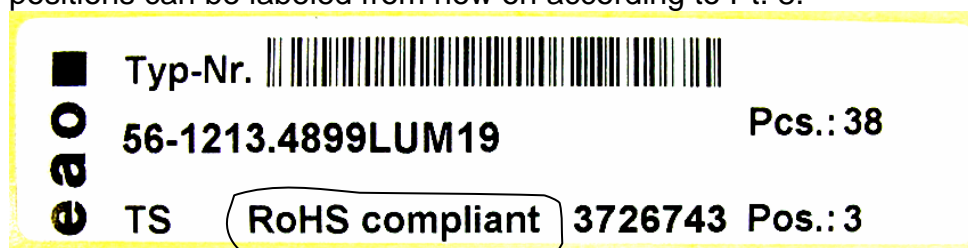
Examples: A yellow passivated screw or a tin-plated soldering terminal is homogeneous.

### 3. Communication

Part classes	Subject	Communication marking
1. Parts with electronic components	Lead in Solder	When lead-free soldered, RoHS compliant on the etiquette
2. Electrical terminals	Containing lead tin-plating , kept to the threshold value	RoHS compliant
3. Merchandise	Obtain explanations for conformity	If o.k. : RoHS compliant on the etiquette according to Pt. 5
4. Linking elements	The coat of a yellow chromatically linking element contains Cr6. Because of keeping to the threshold value , yellow chromatic will be used up and replaced through blue chromatic.	RoHS compliant

### 4. RoHS concerned parts are red marked on the attached list (GI0508-Attachement)

Information about RoHS compliant parts will be marked on the supply position etiquettes as from end of October 2005 on in EHQ. (See following pattern) RoHS compliant supply positions can be labeled from now on according to Pt. 8.



### 5. Designation ex sales companies and distributors

The information "RoHS compliant" shall be taken over ex supply position etiquettes on the customer packing. Etiquette:



Paper white, diameter 19 mm, adhesive

Possible place to order: <http://www.rohs-shop.de/>

**6. Procurement:**

Etiquettes and etiquette dispensers have to be provided locally.

Roll-etiquettes-dispenser: Table dispenser or hand dispenser pliers as required

<http://www.seton.ch/cgi-bin/Rahmen.fpl?Bereich=ProduktSuche&ProduktID=1591>

<http://www.etis.de/etikettenspender.html>

**7. Internet**

The specifications will be supplemented with the entry "RoHS-compliant" from 01.01.2006 on.

**8. Stocks**

EAO sales companies have to **use up the stocks**.

The production plants don't make any exchange actions.

**9. A-customers shall be informed proactive through the sales companies.**

- EAO adjusted the production to "lead free" per 1.7.2005.

- A positive environment achievement is provided through

  - => Elimination of lead when soldering new products

  - => Catch on RoHS-compatibility in the whole supply chain

If you have any further questions please do not hesitate to contact us.

Best regards

EAO AG

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