

## **Operational guideline of Diehl Aviation for implementation of the European RoHS-directive and WEEE-directive as amended**

This operational guideline shall be applicable to all suppliers of Diehl Aviation.

### **1. Introduction**

This document concerns only to the European legislations as amended instead of concerning to domestic legislations.

### **2. Exceptions:**

- Purchased parts intended for installation in aircrafts or rail vehicles.
- Equipment designed to be sent into space.
- Purchased parts intended for military purposes.
- Large-scale stationary industrial tools or fixed installations e.g. milling machines, presses, box column drills, stationary test rigs...
- Mobile machinery.
- Electrical or electronic devices with an AC voltage > 1000 V respectively with a DC voltage > 1500 V.
- Fixed installations in a building, e.g. air conditions, ventilation systems, fixed installed servers...

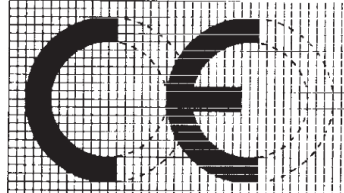
### **3. Procurement according RoHS- and WEEE-Directive (EU)**

- Lighting equipment (e.g. fluorescent lamps, discharge lamps, LED lamps)
- Large household appliances (e.g. washing machines, dryers, dishwashers, fridges, freezers, dehumidifiers)
- Small household appliances (e.g. vacuum cleaners, microwaves, toasters, coffee makers, electric kettles)
- IT and telecommunications equipment (e.g. monitors, phones, computers, printers, copiers)
- Electrical and electronic tools (e.g. cordless screwdrivers, drilling machines, jigsaws, disk saws)
- Monitoring and control instruments (e.g. measurement equipment, sensors, test boxes, control electronics)
- Automatic dispensers (e.g. soap dispenser, towel dispenser)
- Cables/braids (assembled and unassembled)
- Other electrical or electronic equipment, not covered with the categories in §3 and not mentioned in the exceptions of §2.

All equipment, covered above, have to be registered and labelled with the following mark (WEEE-Directive):



All equipment, mentioned above, have to be labelled with the correct CE mark:



CE mark according regulation (EC) No. 765/2008, annex II

- The proportions shall be respected and the height shall be at least 5 mm.
- CE marks, at which the center E line is as long as the lower and upper E line and/or both letters of the CE mark are closer together as shown above, are incorrect CE marks. Products labelled with incorrect CE marks do not fulfil the health and safety requirements of the European Union and could not be accepted by Diehl Aviation.

RoHS compliant devices, which are labeled with a 4 letter mark „ROHS“, in any form and color, instead of the CE mark, do not fulfil the requirements of the RoHS directive (EU) and could not be accepted.

In addition, an EU declaration of conformity according RoHS directive (EU) shall be available for the electrical equipment. The electrical equipment shall be hereby clearly identified by means of part, serial or batch number.

- In the event, that further legislations are applicable for the equipment, e.g. low voltage directive (EU), the conformity to the RoHS directive (EU) shall be declared in that EU declaration of conformity.
- In the event, that only the EU declaration of conformity regarding the RoHS directive (EU) is necessary, it shall comprise at least following information:
  - a. Unique identification number of the electrical equipment
  - b. Name and address of the manufacturer or his authorized representative in the EU
  - c. Object of the declaration (description, part number, serial number respectively batch number of the electrical equipment for traceability)
  - d. Declaration, that the manufacturer fulfils the requirements of the RoHS directive (EU)
  - e. Place, date, signature of the manufacturer

Any product shall be in conformity with the valid EU legislation of the same type; therefore, they shall be in conformity with the valid RoHS and WEEE directives (EU).

Any universal declaration of conformity regarding the valid and older RoHS directives (EU) are not compliant with the valid RoHS directive (EU) and could not be accepted.

Electrical equipments from non-EU manufacturers which are not or incorrect labeled with the WEEE registration mark and CE mark, and the EU declaration of conformity is not enclosed or incorrect, may only be purchased under exceptional circumstances in agreement with Diehl Aviation.