

OSHA

- The United States Occupational Safety and Health Administration (OSHA) is an agency of the United States Department of Labor.
- It was created by Congress of the United States under the Occupational Safety and Health Act, signed by President Richard M. Nixon, on December 30, 1970.
- Its mission is to prevent work-related injuries, illnesses, and occupational fatality by issuing and enforcing standards for workplace safety and health.

All EXAIR products meet OSHA maximum dead ended pressure & sound level exposure requirements.

CE

- **CE** marking (also known as **CE** mark) is a mandatory conformance mark on many products placed on the market in the *European Economic Area* (EEA).
- With the CE marking on a product the manufacturer ensures that the product is in conformity with the essential requirements of the applicable EC directives.
- It means that the manufacturer has verified that the product complies with all relevant “essential requirements” (e.g. safety, health, environmental protection requirements) of the applicable directive(s).
- The letters "CE" stand for "Conformité Européenne" ("**European Conformity**").

Almost all EXAIR products are CE compliance & carry the CE mark.



Restriction of Hazardous Substances Directive :

- The Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment ; commonly referred to as the **Restriction of Hazardous Substances Directive or RoHS**) was adopted in February 2003 by the European Union.
- The **RoHS** directive took effect on 1 July 2006, and is required to be enforced and become law in each member state. This directive **restricts the use of six hazardous materials** in the manufacture of various types of electronic and electrical equipments.

Standards & Conformity mark- Significance

RoHS is often referred to as the lead-free directive, but it restricts the use of the following six substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent chromium (Cr6+)
5. Polybrominated biphenyls (PBB)
6. Polybrominated diphenyl ether (PBDE)

PBB and PBDE are flame retardants used in several plastics.

EXAIR Static Eliminators comprising of ionizing bars & power supplies are RoHS compliant.



- **UL Listed : Underwriters Laboratories Inc. (UL)** is an independent product safety certification organization.
- Established in 1894, the company has its headquarters in Northbrook, Illinois. **UL** develops standards and test procedures for products, materials, components, assemblies, tools and equipment, chiefly dealing with product safety.
- **UL** also evaluates and certifies the efficiency of a company's business processes through its management system registration programs.
- Additionally, **UL** analyzes, evaluates products for environmental sustainability through its subsidiary, **UL Environment**.

UL is one of several companies approved for such testing by the U.S. federal agency **OSHA**. **OSHA** maintains a list of approved testing laboratories, known as **Nationally Recognized Testing Laboratories**.

EXAIR Static Eliminators comprising of ionizing bars are UL component & power supplies are UL listed to U.S & Canadian Safety Standards.

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