

PRODUCT SAFETY INFORMATION

All products marketed by SAACKE meet the requirements of all relevant European guidelines and the German Product Safety Act (ProdSG) in the version dated 1 December 2011 as well as all associated legal regulations and ordinances. Thus the SAACKE products

- meet the required basic health and safety protection requirements;
- are based on technical documentation which is prepared by and available from SAACKE;
- are supplied along with the required information and operating/assembly instructions;
- have undergone the applicable conformity assessment procedure;
- have, if legally required, a properly applied CE label.

SAACKE would nevertheless like to note the following:

1. Complete and incomplete machines

For complete machines delivered by SAACKE (consisting at a minimum of a burner with ignition system, fuel supply system, combustion air fan, automatic firing sequence controller and flame detection system) which are marketed within the scope of application of the EU Machinery Directive, SAACKE provides a Declaration of Conformity in accordance with the directive 2006/42/EU (Machinery Directive) and operating instructions (including assembly instructions) in the official EU language of the respective country in which the equipment is being sold.

For incomplete machines (in which at least one of the aforementioned components is missing), SAACKE provides a Declaration of Incorporation in accordance with the directive 2006/42/EU (Machinery Directive) in the official EU language of the respective country in which the equipment is being sold, and assembly instructions in the official EU language which the manufacturer of the complete machine will accept.

Burners with EC type examination which are supplied as incomplete machines upon request of the customer meet the type examination requirements if the firing plant is completed with the components specified in the SAACKE equipment lists. The applications must meet the specifications in the operating instructions and/or planning documents.

2. Assembly of machines

The term "assembly of machines" is used for products/machines which work together and/or the connection of incomplete machines to form a unit, where this unit operates as a single entity from a safety point of view. The CE label is applied to these in accordance with the Machinery Directive.

Further plant components may be within the scope of application of other European directives such as the directive 2014/68/EU (Pressure Equipment Directive). It is the responsibility of the customer / plant authorities to ensure that, prior to commissioning, the entire plant is inspected by a notified body or specially qualified persons to ensure conformity with the relevant European guidelines and standards. SAACKE has no obligations in this regard. **The customer / plant authorities bear overall responsibility for the safety of the complete heat generating plant.**

3. Installation site in potentially explosive / not potentially explosive areas

The supplied burners or firing plants are normally designed to be set up in areas which are not potentially explosive. Setup in a potentially explosive environment must be arranged with SAACKE GmbH in advance by way of a written agreement.

The gas valve trains and potentially required fittings supplied by SAACKE can be considered to be substantially leak-proof on account of their design and testing, insofar as they are operated within the technical specifications. Insofar as they are operated properly and the rooms are naturally ventilated, the gas valve trains can be excluded as the potential cause of an explosive atmosphere. In the course of the certified quality management system in accordance with DIN EN ISO 9001:2008, SAACKE performs and documents all testing required by the directive 2014/68/EU (Pressure Equipment Directive) prior to delivery. Therefore the directive 2014/34/EU in accordance with the ATEX guidelines 3.7.2 and 3.8 is not applicable for plants tested in this way. A further prerequisite is that the installation and testing of the complete plant is carried out in accordance with the respective applicable standards (DIN EN 12953-7, Section 4.2, and/or DIN EN 12952-8, Section 4.3, and/or DIN EN 746-2, Section 5.2.1) and regular maintenance is performed to verify and ensure that the plant remains leak-proof.

4. Time of placing on the market

The product safety regulations in accordance with public law are only met at the time of *placing on the market*. This is understood to be the time of delivery or, for plants, completion of test operation and handover for operation under the sole responsibility of the plant authorities. The internal risk assessment in accordance with DIN EN ISO 12100 can be viewed at the SAACKE head office. The operating instructions refer to residual risks determined in the course of the risk assessment. These residual risks must be taken into account by the plant authority of a firing plant / heat generating plant in the course of the hazard assessment in accordance with § 3 of the Industrial Safety Regulations (Betriebssicherheitsverordnung - 'BetrSichV').

5. Subsequent modifications

Any subsequent modifications to SAACKE products may compromise product safety and result in the product no longer complying with the product safety requirements in accordance with public law. If the plant authorities or the responsible approval agency imposes conditions which are required on a plant-specific basis and weren't foreseeable, then the corresponding additional performances shall be ordered separately as additional items and will be billed separately by SAACKE.