

## **CE mark- situation for products from Drumag GmbH**

Drumag GmbH fundamentally adheres to all applicable directives and standards. All information is based on the current state of knowledge and is subject to change. We attentively follow the revisions/amendments to these directives and will design our products accordingly. This ensures that products from Drumag GmbH are always in compliance with currently valid requirements.

Most pneumatic products are not subject to any EC directive and consequently cannot be identified with the CE mark.

Products included in the sales range offered by Drumag GmbH which are identified with the CE mark are currently subject to one or more of the six following EC directives in Europe.

### **1. EC Directive on Machinery Directive (2006/42/EC)**

Pneumatic, hydro-pneumatic and hydraulic products manufactured by Drumag GmbH are designed in accordance with standards for pneumatic systems per ISO 4414 and EN 983, "Safety of machinery - Safety requirements for fluid power systems and their components - Pneumatics" as well as EN 982, "Safety of machinery - Safety requirements for fluid power systems and their components - Hydraulics"

The scope of application of the EC directive on machinery includes systems which constitute "partly completed machines". They are not furnished with the CE marking. A declaration of incorporation and assembly instructions are made available for these.

The scope of application includes safety components. These are furnished with the CE marking. A declaration of conformity and instructions are made available for these.

*Our pneumatic, hydro-pneumatic and hydraulic components are not covered by the scope of application of the EC directive on machinery. For this reason, they must not be furnished with the CE marking in accordance with the EC directive on machinery.*

The pneumatic, hydro-pneumatic, hydraulic, electrical and electro-pneumatic components as supplied by ourselves are intended for installation into a machine. Commissioning of such components is forbidden, until it has been ascertained that the machine into which they are to be installed is in compliance with the requirements set forth in EC directive on machinery.

## **2. EC Directive on Electromagnetic Compatibility (2004/108/EC), including change directives**

The directive is applicable to our electronic and electronic-pneumatic products. This means that the corresponding products have been identified with the CE mark since 1. January 1996 and that an appropriate declaration of conformity is available. Solenoid coils are not covered by the EMC directive.

## **3. EC Low Voltage Directive (2006/95/EC), Including change**

Electrical and electronic products from Drumag GmbH which are intended for use within certain voltage limits (50 to 1000 V AC and 75 to 1500 V DC) have been identified with the CE mark since 1. January 1997. Corresponding declarations of conformity are available.

## **4. EC Directive on Simple Pressure Vessels (2009/105/EC)**

Simple pressure vessels made of unalloyed high-grade steel offered by Drumag GmbH comply with the requirements set forth in this directive. Beyond a certain volume, these air reservoirs must be identified with the CE mark. These products are branded with the CE mark. The declaration of conformity is included in the product packaging.

## **5. EC Directive on Pressure Equipment (97/23/EEC), Including change directives, applicable by law since 29 May 2002**

Pressure equipment offered by Drumag GmbH complies with the requirements set forth in this directive. Identification with the CE mark is mandatory for products which exceed a certain pressure per unit of volume or pressure per unit of diameter.


These products bear the CE mark. The declaration of conformity is included in the product packaging.

Pressure vessels made of stainless steel are not subject to the directive for simple pressure vessels, but to the pressure equipment directive.

**6. EC Directive on Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres - ATEX (94/9/EC). applicable by law since 1. July 2003**

Products offered by Drumag GmbH which are intended for use in potentially explosive atmospheres, and which demonstrate an intrinsic, potential danger of ignition, comply with the requirements set forth in this directive. Products which are subject to this directive are identified accordingly and must have the CE mark. The respective declarations of conformity, as well as operating instructions, are available.

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