

**DECLARATION OF CONFORMITY ABOUT THE USE OF  
SISTEM PNEUMATICA COMPONENTS IN AREAS AT RISK  
OF EXPLOSION**

The components of Sistem Pneumatica don't have their own sources of ignition, except the electrostatic charges that were duly considered, therefore they are not included in the scopes of the **Directive ATEX 94/9/CE**, and since 20/04/2016 are not included in the scopes of the **Directive ATEX 2014/34/EU** this means that they don't have to be certified and must not have the marking required by this Directive.

Concerning the electrostatic charges, all the components of Sistem Pneumatica (Metal series, Easy Series, Resin, K series and the pipes) were assessed by the **Notified Body DEKRA EXAM** of Bochum, Germany, in the report no. 10EXAM 10200 BVS-BI (download the finale evaluation report DEKRA).

**This examination shows that it is possible to use the components of the Metal series, Easy Series, Resin and K series and the pipes in plastic material in areas at risk of dust explosion classified as Zone 20, 21 and 22, and in areas at risk of gas explosion classified as Zone 1 (excluding gas of group IIC) and Zone 2.**

**Moreover the components of the Metal series can be used in all the Areas at risk of explosion if grounded.**

**The components of the Metal series not grounded can be used in all the Areas with explosion hazard except Zone 0 with presence of gas of group IIC.**

It is not allowed the use of components of Sistem Pneumatica in processes with strong generation of charge, as, for example, the pneumatic transport of dusts.

The use of components of Sistem Pneumatica is allowed in the transport of compressed air or in mechanical processes, as assembling, cleaning, etc, that don't product a strong generation of charge on the components themselves.

SISTEM PNEUMATICA Srl

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