



## Manufacturers declaration

### Wouter Witzel EuroValve valves, for use in potentially explosive atmospheres.

#### SCOPE

Wouter Witzel EuroValve (WWE) valves and actuators can be delivered in accordance with the requirements of European Directive 94/9/EC (ATEX 95) for use in potentially explosive atmospheres. The appropriate Zone should be specified by the purchaser when ordering. This declaration gives information about WWE valves and actuators for use in potentially explosive atmospheres.

Technical information and prices of approved products are submitted on request.

#### VALVES

It was decided by the European Commission (document. Entr/G/3/DE D(2003) ) that valves with not an own source of ignition do not fall within the scope of the European Directive 94/9/EC in analogy with pipes where earthing is required.

After consultancy of the KEMA in Arnhem, Notified Body for European ATEX Directives, and after having made an ignition hazard assessment according EN 13463-1 : 2001 / Non electrical equipment for potentially explosive atmospheres of the following products:

- **Wouter Witzel butterfly and check valves,**
- **Dynaxe high performance butterfly valves,**

it was found that only ignition source of these valves originates from a static charge build-up arising from the throughput of the media concerned and therefore require earthing. Such a source of ignition of valves, is not to be categorized as 'own source" which means that these valves do not fall within the scope of the Directive 94/9/EC.

WWE valves which are delivered for use in potentially explosive atmospheres are provided with an additional earthing device, to be connected and tested by the end user before operation in accordance with the instructions of the user manual.

#### ACTUATORS AND ACCESSORIES

Actuators and accessories can be delivered in accordance with the ATEX 95 requirements in accordance with the appropriate Zone as specified by the purchaser.

Authorized person for the manufacturer within the European Community:

Name: **J.A. Wessels**

Title: **General manager**

Signature:

Date: **February 19, 2007**

