

Ahaus, 01-Feb-2016

Consideration of Conformity with the Directive 2014/34/EU (ATEX)

The lined and metallic valves of the brands ATOMAC and DURCO produced by Flowserve Ahaus have been examined according to DIN EN 13463-1 to determine the danger of ignition. Potential sources of ignition coming from the valve itself have not been ascertained. This result was confirmed by the Bundesanstalt für Materialforschung und -prüfung (BAM – Federal Office for Material Research and Testing).

The valves are intended for usage in areas where explosive atmosphere will be present from time to time. As no internal sources of ignition were determined, the following statements are valid:

- The valves do not fall within the scope of the Directive 2014/34/EU
- A corresponding marking is not permissible

The specifications and instructions of the corresponding Installation and Operation Manuals have to be obeyed. We would like to point out that potential sources of ignition resulting from operating conditions and/or the used medium fall under the responsibility of the operating company. These potential dangers can be minimized or possibly excluded in cooperation with Flowserve with suitable modifications on the valve e.g. by using conductive lining materials to prevent static charging of the mediums during operation.

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