

Manufacturer's Declaration to Directive 2014/34/EU, ATEX

Scope: This declaration covers Ramén KS Ball Sector Valves, DN25-300

According to the a.m. Directive the potential ignition sources for Ramén Valves are:

- Mechanically produced sparks
- Sparks produced by electrostatic potential

Evaluation:

1. Under normal conditions there is no risk that the valve creates sparks produced mechanically.
2. With clean media there is normally enough conductivity in the seat ring and shaft bearing to avoid that electrical potential can be built up between the different valve parts.

Remedy of risk:

- To avoid that a difference in electric potential is created with use in service with non conductive media we recommend that an extra earth connection is attached between the stem, body and piping.
- The extra earthing is described in safety instruction DI-ATEX/KS.
- Following this instruction, Ramén KS Ball Sector Valve can be used in potentially explosive zones without any restrictions.

Note:

- When additional equipment, such as actuator, solenoid valves, positioner etc is installed on the valve, their category and zone classification have to be taken into consideration.

Bromma, Sweden 2024-04-15



Ramén Valves

We know the flow