

Declaration of conformity with EU-Directives ATEX, cat. 1

Within the meaning of the European directive 2014/34/EU, issued on February 26th 2014 and its current legal version, as well as for its implementation enacted legal regulations, the manufacturer declares, that the products

Type: Knife Gate Valves
Series: XV, MV, HG, HL, (HP), HX, WB (WB, WB11, WB12, WB14), RKO, JTV, D2G

Based on European directive 2014/34/EU and its harmonized European Standards SS-EN ISO 80079 "Non- electrical equipment for explosive atmospheres"

SS-EN ISO 80079-36:2016: Basic method and requirements
SS-EN ISO 80079-37:2016: Non-electrical type of protection

Were tested by performing a conformity assessment procedure with the following result:

- The knife gate valves can be used in EX- areas according to 2014/34/EU, group II, category 1D, provided that the valve is labeled and equipped accordingly. This is in accordance with European directive 1999/92/EC

1/1 D* (and 1/2D and 1/3D)

) Category 1 is fulfilled through an examination test at Notified Body DEKRA EXAM GmbH No 0158, with its number **BVS 15 ATEX H 031 X*

For 1D the knife gate valves are labeled according to below example:

CE¹⁾ **Ex** II 1/2D²⁾ Ex³⁾ h⁴⁾ IIIC⁵⁾ T68 °C ... T180 °C⁶⁾ Da/Db⁷⁾
-20 °C ≤ T_a ≤ +60 °C

1)	The CE stamp is followed by the number of the notified body
2)	Equipment group (II), category (inside/outside) and environment (dust)
3)	Explosion protection
4)	Symbol for non-electrical devices
5)	Dust group marking: IIIA Combustible flyings, IIIB Non conductive dust, IIIC Conductive dust
6)	Temperature range: Indicates the most heat sensitive material
7)	Equipment protection level

This manufacturer certification is valid for the above mentioned type and series. Other configurations, in particular as an assembly with an actuator, requires a separate ATEX certification of the actuator according to the European directive 2014/34/EU

Pneumatic actuator according to SS-EN ISO 80079-36:2016
Electrical actuator according to SS EN 60079-0

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