

Declaration of conformity with EU-Directives ATEX, cat. 2

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 13463 "Nonelectrical equipment for use in potentially explosive atmospheres"

13463-1:2009, Part 1: Basic method and requirements 13463-5:2011, Part 5: Protection by constructional safety 'c'

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 2, provided that the valve is labeled and equipped accordingly. This is in accordance with European directive 1999/92/EC

2 GD* as well as 3 GD

*) Category 2 is fulfilled through a deposit of the documents at Notified Body DEKRA EXAM GmbH No 0158 respective to article 8 (1) b ii) of EU- Directive 2014/34/EU with its number **BVS 15 ATEX H/B 045**

The Knife Gate valves are labeled according:

For 2GD

For 3GD

C (1) (Ex) II 2GD ⁴⁾ c ²⁾ TX ³⁾	C (1) (Ex) 3GD ⁴) c ² TX ³)
-20 °C ≤ T _a ≤ +60 °C	-20 °C ≤ T _a ≤ +60 °C

1)	CE stamp is followed by the number by the no. of the notified body.
2)	The marking "c" is the symbol for the ignition protection class "constructional safety" according to EN 13463-5:2011, chapter 1)
3)	Footnote "TX": As the outer temperature is not dependent on the actual product, but only on the operating conditions (the temperature of the medium in the pipeline), the manufacturer are not allowed to mark a temperature class (T1 to T6), acc. to SS EN 13463-1, section 6.2.5, chart 3
4)	The category identification of the delivered valves is in accordance to the purchase order. When operating only dust or gas may be present, the use in hybrid mixtures is not permitted.

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 Electrical actuator according to SS EN 13463-1 according to SS EN 6079-0

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Mann enjon

Maria Persson, General Manager

Phone: 011 39 31 00 Fax: 011 39 30 67

info@stafsjo.se www.stafsjo.com