



Forchtenberg, October 2019

## EU-Declaration of Conformity

as defined by the guideline 2014/34/EU (ATEX)

We herewith declare that the

Devices: Valves  
Series: LCV

to which this certificate relates accord with the guideline 2014/34/EU (ATEX) for devices and protection systems for proper use in explosive areas.

Type of device, category, zones:

  II 2G Ex h IIC T6  $-20^{\circ}\text{C} \leq \text{TA} \leq +60^{\circ}\text{C}$  for zone 1, 2 (gas atmosphere)

The valve series has been evaluated and tested by m-tech using the following harmonised norms for explosive atmospheres.

EN ISO 80079-36	Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements	2016
EN ISO 80079-37	Explosive atmospheres – Part 37: Non-electrical equipment for explosive atmospheres – Non-electrical type of protection constructional safety “c”, control of ignition sources “b”, liquid immersion “k”	2016

The accompanying operating instruction contains important safety-related indications and regulations for putting into service the mechanical devices mentioned in accordance with the guideline 2014/34/EU (ATEX).

Changes and repairs of the devices mentioned are not allowed unless the producer explicitly agrees in a written document.

If the devices mentioned are integrated into a paramount machine, new risks occurring from this instalment have to be assessed by the producer of the new machine.

m-tech GmbH, October 2019

  
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