

## Declaration of conformity UE with type Nr 02d/06/18

- [1] Device (fittings): **Solenoid assisted lift cut-off valve**  
Designed for gases from the family 1,2 and 3 acc. PN-EN 437+A1:2012
- Series of types **ZEF – 20, 25, 32, 40, 50, 50k, 65, 65k, 80k, 100k**  
**ZEFb – 20, 25, 32, 40, 50**  
**ZEP – 20, 25**  
**ZEG – 20, 25, 32, 40, 50**  
**ZED – 80k, 100k**
  - introduced into market by manufacturer [2] on 3/6/2018  
(device [1] day of sale by manufacturer [2] - given in the Warranty Card and on the Invoice)
  - with the serial number 

from: <b>365/18</b>	to: <b>365/18</b> and higher
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- [2] Manufacturer: **FLAMA-GAZ**  
**Elektrozawory R.Z. Wawrzyczek, A. Kozieł s.c.**  
Szkolna 3 st., 43-418 Pogwizdów
- [3] This declaration of conformity is issued under the sole responsibility of the manufacturer [2]
- [4] Manufacturer [2] declares with full responsibility that the device described in point [1]:
- a) complies with the essential requirements contained in Regulation (EU) **2016/426 (GAR)** of the European Parliament and of the Council of 9<sup>th</sup> March 2016 on appliances burning gaseous fuels and repeals of 2009/1452/WE (GAD) Directive (Official Journal of the EU L 81/10 from 31/03/2016)
  - b) complies with the essential requirements of:
    - **Directive 2014/35/EU (LVD)** of the European Parliament and of the Council of 26<sup>th</sup> February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (Official Journal of the EU L96 from 26/02/2014), implemented into Polish law by the Act from 13/04/2016 on conformity assessment and market surveillance systems (Journal of Laws of 2016, item 542)
    - **Directive 2014/30/EU (EMC)** of the European Parliament and of the Council of 26<sup>th</sup> February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (Official Journal of the EU L96 from 26/02/2014), implemented into Polish law by the Act from 13/04/2016 on conformity assessment and market surveillance systems (Journal of Laws of 2016, item 542)
  - c) meets the requirements of the following documents (standards) related to:
    - Regulation **2016/426** PN-EN 161+A3:2013, PN-EN 13611+A2:2011, PN-EN 549:2000  
PN-EN 437+A1:2012
    - Directive **2014/35/UE** PN-EN 60730-1:2002, PN-EN 60529:2003, PN-EN 60335-1:2012
    - Directive **2014/30/UE** PN-EN 61000-3-2:2007, PN-EN 61000-3-3:2011  
PN-EN 61000-4-2:2011, PN-EN 61000-4-3:2007, PN-EN 61000-4-4:2010  
PN-EN 61000-4-5:2010, PN-EN 61000-4-6:2009, PN-EN 61000-4-8:2010  
PN-EN 61000-4-11:2007, PN-EN 60730-1:2002
  - d) conforms to type described in the certificates presented in point. [5]
- [5] Notified body no 1015 - SZU Brno, Hudcowa st. 424/56b, 621 00 Brno, CZ - performed UE type examination (GAR - Module B) of device [1] and issued following certificates:
- UE type examination Certificate Nr E-30-00588-18 (GAR) - issue date: 31-05-2018
  - Certificate Nr E-30-00589-18 (LVD) - issue date: 31-05-2018
  - Certificate Nr E-30-00590-18 (EMC) - issue date: 31-05-2018
- [6] Conformity with the type has been preserved based on ensuring the quality of the production process (GAR - Moduł D)
- [7] Assembly of the device [1] to the installation (terminal equipment) must be performed in accordance with the *Service Manuals of solenoid valves type*: (respectively) **ZEF and ZEFb, ZEP, ZEG, ZED**, in which all the required implementation conditions and methods for such an application are specified together with detailed instructions.

**FLAMA GAZ s.c.**  
współwłaściciel  
  
**Zygmunt Wawrzyczek**