


EC Declaration of Conformity (translation)

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We

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declare, the EU Declaration of Conformity has been issued under sole responsibility of the following designated product:

Product category	gasQ5™
Product name	flonic V2
Model /Type number	01AxBxC1PxSx (Zone 0 Typ, Ex II 1 G Ex ia IIC T4 Ga) 01AxBxC2PxSx (Zone 1 Typ, Ex II 2 G Ex ib IIC T4 Gb) (The letter x serves as a placeholder.)
Image	

The product described above complies with the following relevant Union **harmonization legislation**:

Directive 2014/34/EU – Equipment and protective systems intended for use in potentially explosive atmospheres
Directive 2014/30/EU – Electromagnetic compatibility
Directive 2014/53/EU – Radio Equipment Directive (RED)
Directive 2011/65/EU & 2017/2102 – Restriction of the use of certain hazardous substances in electrical and electronic equipment

The **harmonized standards** used are the following:

Reference to the applied harmonized standard		Basic requirements
Model /Type number 01AxBxC15xPx	Model /Type number 01AxBxC25xPx	
EN 60079-0:2012+A11:2013	EN 60079-0:2012+A11:2013	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11:2012	EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
EN 60079-26:2015	-	Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga
EN 61326-1:2013	EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 61326-2-3:2013	EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning
EN 301489-1:2017	EN 301489-1:2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301489-17:2017	EN 301489-17:2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 300328:2016	EN 300328:2016	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 50581:2012	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Name and identification number of the **notified body**:

Notified body:	Eurofins Electrosuisse Product Testing AG
4-digit identification number:	1258
Description of participation:	ATEX EC type examination

Further information:

none

Birmenstorf, 25.2.2019
Place/Date


Daniel Matter, Managing Director

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