

(1) **EU-TYPE EXAMINATION CERTIFICATE**



- (2) Equipment and Protective Systems intended for use in Potentially Explosive Atmosphere - **Directive 2014/34/EU**
- (3) EU-Type Examination Certificate Number

**TÜV 16 ATEX 7834 X**

Issue: 01

- (4) Equipment: **Pulse Radar Level Instrument type LR11/16/21/26/31/36/41/46 Series**
- (5) Manufacturer: **Flowline, Inc.**
- (6) Address: **10500 Humbolt Street  
Los Alamitos, CA 90720, USA**

- (7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) The certification body for explosion-protected products of TÜV Rheinland Industrie Service GmbH, Notified Body No. 0035 in accordance with Article 21 of the Council Directive 2014/34/EU of 26<sup>th</sup> February 2014, certifies this product which has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmosphere, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report 557 / Ex 7834.01 / 16. Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assessed by reference to:

**EN 60079-0: 2011+A11:2013      EN 60079-11:2012**

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This EU-Type Examination Certificate relates only to the design and specification for construction of the equipment or protective system. It does not cover the process for actual manufacture or supply of the equipment or protective system, for which further requirements of the directive are applicable.



**II 1 G Ex ia IIC T6...T3 Ga  
II 1 D Ex ia IIIC T76°C...T146°C Da**

TÜV Rheinland ExNB for explosion-protected equipment

Cologne, 2016-11-02

Dipl.-Ing. Geoffrey Stenzel

This EU-Type Examination Certificate without signature and stamp shall not be valid.  
This EU-Type Examination Certificate may be circulated only without alteration. Extracts or alterations are subject to approval by the TÜV Rheinland Industrie Service GmbH TÜV Rheinland Group Am Grauen Stein 51105 Cologne  
Tel. +49 (0) 221 806-0 Fax. + 49 (0) 221 806 114

(13) Annex

(14) **EU-Type Examination Certificate**  
**TÜV 16 ATEX 7834 X** Issue: 01

(15) Description of equipment

15.1 Equipment and type:

Pulse Radar Level Instrument type LR11/16/21/26/31/36/41/46 Series

15.2 Details of Change

Add new types LR36, LR41 and LR46 to certification.

15.3 Technical Data

Unchanged

(16) Test report no. 557 / Ex 7834.01 / 16

(17) Special conditions for safe use

Unchanged

(18) Basic Safety and Health Requirements

Covered by afore mentioned standard.

TÜV Rheinland ExNB for explosion-protected equipment

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Zertifizierungsstelle of TÜV Rheinland Industrie Service GmbH