

# Certificate



Functional  
Safety

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**No.: 968/FSP 1342.00/16**

<b>Product tested</b>	Portable Methane Leak Detector (Mode Ex and ExTox)	<b>Certificate holder</b>	INFICON AB P.O. Box 76 58102 Linköping Sweden
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<b>Type designation</b>	IRwin SX, IRwin SXT, IRwin SXG, IRwin SXGT
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<b>Codes and standards</b>	EN 50271:2010
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<b>Intended application</b>	Portable handheld gas detection. Mainly used for pipeline network inspections and leak detection.
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<b>Specific requirements</b>	Only the Ex and ExTox mode are certified. The operating instructions shall be considered.
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The Ex and Ex-Tox mode used within the Portable Methane Leak Detector Irwin (Variants: SX, SXT, SXG, SXGT) comply with the requirements of EN 50271:2010.  
The requirements for SIL 1 of chapter 4.8 of the standard have not been considered within this evaluation.

Valid until 2021-11-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1342.00/16 dated 2016-11-28.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2016-11-28

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Stephan Häb

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Precisely Right.