



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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QAR Ref. No.:	SE/SP/QAR07.0002/14	Page 1 of 2
QAR Free Ref. No.:	RISE Project no.: P120977	Status: Issued
Details of change:	Changes of significance to the certified Ex-protection and quality management system: 1 Suppliers: 1.1 Evaluation for a new Ex vacuum pump supplier, Schwarzer Precision/Faulhaber, was conducted. The pump motor variant has ball bearings instead of sintered sliding bearings. The variant is optional and has the same winding as the predecessor model according to a statement provided by the manufacturer. 1.2 The pump's motor manufactured by Faulhaber is already included in edition 0 of the type certificate. 2 Update related to the product IRwin 2.1 Issuance of a new report ExTR: GB/BAS/ExTR22.0049/00 dd 220313, containing an update of standard editions (IEC 60079-0:2017 Ed 7 and IEC 60079-11:2011 Ed 6.), the addition of an alternative material to the enclosure, and restriction of the usage of Acetylene. 2.2 Issuance of a new report ExTR: ExTR GB/SGS/ExTR24.0080/00 dd 240515, containing an update of standard editions (IEC 60079-0:2017 Ed 7 and IEC 60079-11:2011 Ed 6.), new alternative gas sensors, TGS2600 and TGS2620 and two variants of the charging adapter /crowbar were introduced, one for customers (580-604) and one for service workshop/ manufacturer (580-606) 3 Update related to the product Extrima 3.1 Issuance of a new report ExTR: GB/CSAE/ExTR23.0045/00 dd 230623, containing an update of standard editions (IEC 60079-0:2017 Ed 7 and IEC 60079-11:2011 Ed 6.), and restriction of the usage of Acetylene.	Date of issue: 2024-06-10 Valid until: 2025-12-10 Audit date: 2024-03-13
Location(s) audited:	INFICON AB Wahlbecksgatan 25 SE-582 13 Linköping Sweden	
Issuing ExCB:	RISE - RISE Research Institutes of Sweden AB	
Manufacturer:	INFICON AB Wahlbecksgatan 25 SE-582 13 Linköping	
Location of Manufacturer:	Sweden	
Product information:	Refer to previous QAR: SE/SP/QAR07.0002/11...13	
Type of protection:	Intrinsic safety "ia"	
Related QARs:		
SE/SP/QAR07.0002/00	SE/SP/QAR07.0002/01	SE/SP/QAR07.0002/02
SE/SP/QAR07.0002/03	SE/SP/QAR07.0002/04	SE/SP/QAR07.0002/05
SE/SP/QAR07.0002/06	SE/SP/QAR07.0002/07	SE/SP/QAR07.0002/08
SE/SP/QAR07.0002/09	SE/SP/QAR07.0002/10	SE/SP/QAR07.0002/11
SE/SP/QAR07.0002/12	SE/SP/QAR07.0002/13	

Related Certificates (manual insertion)::



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Related Certificates (automatic linking)::

[IECEX RISE 24.0004X issue: 0](#)

[IECEX RISE 24.0003X issue: 0](#)

Related Certificates for
previous versions:

[IECEX SP 07.0002X issue: 0](#)

[IECEX SP 07.0002X issue: 1](#)

[IECEX SP 07.0002X issue: 2](#)

[IECEX SP 07.0002X issue: 3](#)

[IECEX SP 07.0002X issue: 4](#)

[IECEX SP 07.0002X issue: 5](#)

[IECEX SP 16.0001X issue: 0](#)

[IECEX SP 16.0001X issue: 1](#)

[IECEX SP 16.0001X issue: 2](#)

[IECEX SP 16.0001X issue: 3](#)

Comments:

The assessment was concluded on 2024-06-10, following a surveillance audit conducted at INFICON's facility on 2024-03-13 and 2024-03-15 and an audit at the supplier's facility, Konprod, on 2024-03-14; and an assessment of corrective actions.

Note 1:

The assessment included auditing of two new ATEX-ExTR and EU-Type Examination certificates:

1. Portable gas detector type IRwin SX* according to ExTR: GB/SGS/ExTR24.0080/00 dd 240515 and EU-Type Exam: Baseefa16ATEX0034X issue 4 dd 240521
2. Portable hydrogen leak detector type Extrima according to ExTR: GB/CSAE/ExTR23.0045/00 dd 230623, and ATEX report R80094360A and EU-Type Exam: Sira 07ATEX2117X/8 dd 220202.

Note 2:

SP Technical Research Institute of Sweden has renamed in 2017 to: RISE Research Institutes of Sweden AB