



TÜVRheinland®

ZERTIFIKAT  
CERTIFICATE

No.: 968/EZ 619.00/13

|   |  |                                |  |
|---|--|--------------------------------|--|
| <b>Product tested</b>                                   | IR Open-Path Gas Detector  | <b>Certificate holder</b>      | Spectrex Inc.<br>218 Little Falls Road<br>Cedar Grove, NJ 07009<br>USA |
| <b>Type designation</b>                                 | SafEye 'Quasar 900'  |                                |  |
| <b>Codes and standards forming the basis of testing</b> | IEC 61508 Parts 1-7:2010<br>EN 60079-29-4:2010<br>EN 50402:2005+ A1:2008 + AC:2009<br>(in extracts)  | EN 50271:2010<br>EN 50270:2006 |  |
| <b>Intended application</b>                             | The SafEye 'Quasar 900' complies with the requirements of the relevant functional and safety standards (EN 50271, EN 60079-29-4, SIL 2 acc. to IEC 61508 and EN 50402) and can be used in combination with an external safety device for monitoring of hazardous flammable gas / vapor concentrations. |                                |  |
| <b>Specific requirements</b>                            | The instructions of the associated "User's and Maintenance Manual" shall be considered.  |                                |  |
| This certificate is valid until 2018-10-31.             |  |                                |  |



Functional Safety Type Approved

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ID 0600000000

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/EZ 619.00/13 dated 2013-10-31.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

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

Köln, 2013-10-31

Certification Body for FS-Products

Dipl.-Ing. Heinz Gall