

# QPS Evaluation Services Inc.

Testing, Certification and Field Evaluation Body Accredited in Canada, the USA, and Internationally

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File LR1504

# **CERTIFICATE OF COMPLIANCE**

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to Solexy Srl

Address Via Enrico Fermi 2

I-25015 Desenzano del Garda (BS)

Project Number LR1504-1

Instrument Enclosure Product

WA and WS Series Model Number

> HWA/HWS - Enclosure complete with terminals only SWA/SWS - Enclosure complete with electronic devices

Type 1, 4 and 4X Enclosure Ratings

See Annex A Conditions of Acceptability

HWA/HWS: Markings

> Class I, Division 1, Groups B, C and D T4 Class II, Division 1, Groups E, F and G T4 Class I, Zone 1, Groups IIB+H<sub>2</sub> [For U.S only]

Zone 21, Groups IIIC [For U.S only]

SWA/SWS:

Class I, Division 1, Groups B, C and D Class II, Division 1, Groups E, F and G Class I, Zone 1, Groups IIB+H<sub>2</sub> [For U.S only]

Zone 21, Groups IIIC [For U.S only]

Applicable Standards CSA C22.2 No. 94.2-15 UL 1203, Edition 5.0 UL 50E, Edition 2.0 CSA C22.2 No. 25-17

CSA C22.2 No. 30-M1986

Factory/Manufacturing Location Same as Applicant

Statement of Compliance: The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.

Issued By: Dave Adams, P. Eng.

Manager, Hazardous Locations [Ex Equipment] Department

Signature: Date: December 11, 2019

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## Annex A:

Conditions of Acceptability:

## **HWA/HWS**:

- Only XCIB2/8 and/or XCFR2/8 recognized terminal blocks and RF connectors may be installed within the enclosure
- The terminal blocks shall be used and installed per the conditions of use stated by the their individual component certificates
- The spacings of the terminal blocks and RF connectors shall be in accordance with the spacing requirements of UL 508 and CSA 14
- Routine dielectric strength test shall be applied to 100% of manufactured samples before labelling.

## SWA/SWS:

 The SWA/SWS devices shall only be supplied by a Class 2 source or a Limited Power Source

## Notes:

1. These devices consist of RF wireless devices; the manufacturer is responsible for compliance with FCC and Industry Canada Regulations.

QSD 34HL Rev 00