



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

File
LR2034

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to Ntron Ltd.
Address Mullaghboy Industrial Estate, Navan
County Meath, Ireland
Project Number LR2034-1
Product 20mA loop powered oxygen concentration sensor
Model Number Minox-i
Ratings/Markings

USA	Canada
Class I Division 1 Group A-D T4 Class II Division 1 Group E-G T135°C Class I Zone 0 AEx ia IIC T4 Ga Zone 20 AEx ia IIIC T135°C Da Ta=-20°C to +55°C	Class I Division 1 Group A-D T4 Class II Division 1 Group E-G T135°C Ex ia IIC T4 Ga Ex ia IIIC T135°C Da Ta=-20°C to +55°C

Ui/Vmax = 28V
Ii/Imax = 93mA
Pi = 0.65W
Ci = 12nF
Li = 705uH
Applicable Standards CSA C22.2 No. 60079-0-19, CSA C22.2 No. 60079-11-14, UL 60079-0-7th ed., UL 60079-11-6th ed.
Factory/Manufacturing Location Same as above

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.

Signature:

Date: October 18, 2022