

MANUFACTURER DECLARATION OF CONFORMITY

The company Industrial Scientific Corporation, Pittsburgh, Pennsylvania USA, declares that the following product intended for use in Explosive Atmospheres was built and tested to comply with the conditions established by Standards Australia / New Zealand:

VENTIS MX4 with optional Pump Module

Gas Detector

Complies with the following requirements of publication MP87.1:2008, Australia / New Zealand **Certification Scheme for explosion-protected electrical equipment (ANZEx Scheme)** Product Certification Program – Basic rules and procedures.

The Industrial Scientific Ventis MX4 portable gas detector, optional pump module, and the associated drawings and documents have been examined to verify the plant complies with the ANZEx design standards for equipment intended for use in potentially hazardous locations. Conformance to these standards is validated by the certificates and test reports issued by JAZ-ANZ accredited certification bodies.

Certification

Certificate of Conformity ANZEx 11.3006X

TestSafe Australia Issued by:

919 Londonderry Road

Londonderry NSW 2753 Australia

AS/NZS 60079.0:2005 Reference ANZEx Standards:

AS/NZS 60079.11:2006 AS/NZS 1826:2008 AS 60529:2004

IEC 60079-0:2017 Ed 7 IEC 60079-11:2011 Ed 6

Intrinsic Safety 'i' **Protection Type:**

Special Protection 's' Ex ia s Zone 0 I IP66/67 Ex ia s Zone 0 IIC T4 IP66/67

Ta = -20 °C to +50 °C

Product Quality Assurance Report for Pittsburgh Factory

US/UL/ExTR17.0050/04 Test Report Nos.

Underwriters Laboratories (UL) Issued by:

GB/SIR/QAR06.0029/11 SIRA Quality Assessment Report No:

TestSafe Australia Reviewed and approved by:

Industrial Scientific Corporation

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Authorized by:

Rick Chalmers Certification Manager 17 AUG. 2023

Richard Chalmers