

# Certificate of Recognition

Certificate No.: **ANZExSF 10.5901**

Current Issue: 10

Date of Issue: 2025-11-25

**Applicant:****Austdac Pty Ltd**Castle Hill AS/NZS 3800 Overhaul Workshop  
Unit 1, 42 Carrington Road  
Castle Hill 2154 NSW  
Australia**Type of Service:**

Repair &amp; Overhaul

**Type of Explosion Protection:**

Equipment installed within increased safety (Ex e) enclosures; Ex 'i' intrinsic safety; Ex 'm' encapsulated equipment; Increased safety (Ex e) enclosures

**Equipment Group:**

I- II - III

*This certificate is granted subject to the conditions as set out in  
Joint Accreditation System of Australia and New Zealand Publications  
ANZEx System Rules 2020 & ANZEx Recognised Service Scheme Rules 2023*

*Signed for and on behalf of issuing body*

Name &amp; Position

Jennifer Evans, Chief Executive Officer

*This certificate is not transferable and remains the property of the issuing body.**The status of this certificate can be confirmed through the database located at [www.anzex.com.au](http://www.anzex.com.au)*Certificate issued by:National Association of Testing Authorities Australia  
7 Leeds Street, Rhodes NSW 2138

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**Recognised Service Facility:** **Austdac Pty Ltd**  
Castle Hill AS/NZS 3800 Overhaul Workshop  
Unit 1, 42 Carrington Road  
Castle Hill 2154 NSW  
Australia

**Additional Location(s):** None

**Scope of Recognition:**

## ISO/IEC 17020 (2012)

## Manufactured Goods

Service	Product	Determination	Technique	Procedure	AC
Explosion-protected electrical equipment - Overhaul and maintenance inspection	Electrical equipment for use in hazardous atmospheres; Equipment installed within increased safety (Ex e) enclosures; Ex 'i' intrinsic safety; Ex 'm' encapsulated equipment; Increased safety (Ex e) enclosures	Overhaul inspection	Associated measurement; Associated testing; Visual examination	Covering standards, codes and specifications addressing the service, including AS/NZS 3800 (2020) and ANZEx Recognised Service Facility Scheme Rules.	O

## Limitation / Range

Limited to Group I, Group II and Group III equipment for use in hazardous atmospheres

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Limited to Ex 'e' enclosures rated up to 500V, including Ex 'de', 'dm', 'dme' components

Limited to intrinsically safe equipment and encapsulated parts. Trolex Sentro X Gas Detector TX6310 limited to components repair by replacement only.

Limited to equipment for which AUSTDAC is the certificate/approval holder and the following equipment:

## EQUIPMENT

## CERTIFICATE NO.

Trolex Methonometer TX3261, 3263

AUEx 3397X

Trolex Flowmeter TX5921, 5922, 5923

AUEx 00.3708X; ANZEx 12.3003X

Trolex Gas detector TX6373 Mk I

AUEx 00.1521X

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Trolex Gas detector TX6373 Mk II	AUEx 02.3826X; ANZEx 12.3016X
Trolex Methanometer TX6383 Mk II	AUEx 00.1522X; AUEx 02.3842X; AUEx 02.3846X; ANZEx 12.3021X
Trolex Controllers TX9042, 9044	ANZEx 06.3057X
Trolex Trip Amplifiers TX91XX series (TX9130, TX9133, TX9134, TX9136, TX9137, TX9139)	AUEx 00.3693X; ANZEx 11.3004X
Trolex Infra Red Gas Sensor TX6363	AUEx 03.3879X; ANZEx 12.3015X
Trolex Methane Sensor STX 3261	ANZEx 07.3066X
Trolex Toxic Sensor STX 3241	ANZEx 08.3038X
Rosemount (Trolex) Pressure Transmitter 3051S Series	ANZEx 12.3024X; AUEx 02.3814X
Trolex Xenon Flashing Beacon TX5331, TX5332	AUEx 3405X; ANZEx 08.3050X
Trolex Sentro 8 Sensor Station TX9165	IECEX SIR 09.0120X
Trolex Sentro 1 Gas detector TX6351/TX6352	IECEX ITA 14.0006X
Trolex Sentro Humidity sensor TX6356	IECEX ITA 14.0006X
Trolex Pressure sensor TX6141, TX6143	ANZEx 12.3013X; AUEx 3409X; AUEx 02.3814X
Trolex vibration sensor TX 563x series (TX 5633, TX5634, TX5635, TX5636, TX5637, TX5638, TX5639)	IECEX TSA 09.0035X
Trolex audio/visual alarm TX6831	ANZEx 12.3005X; AUEx 01.3737X
Trolex P5546 interface unit	IECEX TSA 05.0046X
Trolex P5557 Pump controller	IECEX TSA 11.0029X
Trolex Ex d / Ex i power supply TX 6641/42	ANZEx 14.3001X; AUEx 03.3885X; AUEx 04.3886X; ANZEx 14.3006X
Trolex P5541.12 4160V RS485 Communication Isolator	IECEX TSA 05.0029X
Trolex Air XD Particulate Monitor TX8005	IECEX ExTC 19.0014X
Trolex Sentro Wireless Gas Detector TX6355	IECEX TRA 16.0016X

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Trolex Sentro X Gas Detector TX6310

IECEx ExTC 24.0029X

**STANDARDS:**

*The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:*

**AS/NZS 3800:2020**

Electrical equipment for explosive atmospheres—Repair and overhaul

*This Certificate does not indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.*

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## Register of Issues and Variations

includes the current issue

### Issue 0 dated 2010-07-27

- Original issue

### Issue 8 dated 2020-11-09

#### Variations introduced by this Issue

- Addition of equipment and editorial revisions.

#### **STANDARDS – relevant for this issue:**

*The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:*

**AS/NZS 3800:2020** Electrical equipment for explosive atmospheres—Repair and overhaul

*This Certificate does not indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.*

#### **FACILITY ASSESSMENT REPORT:**

*The equipment listed has successfully met the assessment and recognition requirements as recorded in:*

**Facility Assessment Report: 76305**

**Issuing Body: NATA**

### Issue 9 dated 2024-07-17

#### Variations introduced by this Issue

- Updated to ANZEx Scheme Rules.

#### **STANDARDS – relevant for this issue:**

*The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:*

**AS/NZS 3800:2020** Electrical equipment for explosive atmospheres—Repair and overhaul

*This Certificate does not indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.*

#### **FACILITY ASSESSMENT REPORT:**

*The equipment listed has successfully met the assessment and recognition requirements as recorded in:*

**Facility Assessment Report: 88435**

**Issuing Body: NATA**

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**Issue 10 dated 2025-11-25**Variations introduced by this Issue

- Addition of equipment and editorial revisions.

**STANDARDS – relevant for this issue:**

*The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:*

**AS/NZS 3800:2020** Electrical equipment for explosive atmospheres—Repair and overhaul

*This Certificate does not indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.*

**FACILITY ASSESSMENT REPORT:**

*The equipment listed has successfully met the assessment and recognition requirements as recorded in:*

**Facility Assessment Report: 96085****Issuing Body: NATA**