

Certificate of Recognition

Certificate No.:	ANZExSF 10.5901	Current Issue:	10	Date of Issue:	2025-11-25
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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 & 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 & 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

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 Centro 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	AUSEx 3397X
Trolex Flowmeter TX5921, 5922, 5923	AUSEx 00.3708X; ANZEx 12.3003X
Trolex Gas detector TX6373 Mk I	AUSEx 00.1521X

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Trolex Gas detector TX6373 Mk II	AUSEx 02.3826X; ANZEx 12.3016X
Trolex Methanometer TX6383 Mk II	AUSEx 00.1522X; AUSEx 02.3842X; AUSEx 02.3846X; ANZEx 12.3021X
Trolex Controllers TX9042, 9044	ANZEx 06.3057X
Trolex Trip Amplifiers TX91XX series (TX9130, TX9133, TX9134, TX9136, TX9137, TX9139)	AUSEx 00.3693X; ANZEx 11.3004X
Trolex Infra Red Gas Sensor TX6363	AUSEx 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; AUSEx 02.3814X
Trolex Xenon Flashing Beacon TX5331, TX5332	AUSEx 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; AUSEx 3409X; AUSEx 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; AUSEx 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; AUSEx 03.3885X; AUSEx 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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Trexel 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