



Mine Safety

Manager
Austdac Pty Ltd
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NOTICE OF REGISTRATION OF PLANT DESIGN (PLANT USED TO DETERMINE OR MONITOR THE PRESENCE OF GAS)

You are notified that the design of the item of plant (used to determine or monitor the presence of gas) detailed below has been registered in accordance with Part 5.3 of the *Work Health and Safety Regulation 2011* and clause 177(1) of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014*.

The conditions of registration in the attached Schedule have been imposed. You must comply with the conditions of registration in accordance with section 45 of the *Work Health and Safety Act 2011*.

Name of the registration holder:	Austdac Pty Ltd ABN 31 002 654 695, ACN 002 654 695
Address of registration holder:	Unit 1, 4 Packard Ave CASTLE HILL NSW 2154 PO BOX 64 BAULKHAM HILLS BC NSW 2153
Plant design registration number:	MDR 089108 GD-2
Date the registration was granted:	21 December 2016
Type of plant design:	Plant used to determine or monitor presence of gas, used in underground coal mines
Description of plant:	Troxlex Fixed CO ₂ Gas Monitor
Make number (if applicable):	Troxlex
Model number (if applicable):	TX6363
Drawing number:	AUS Ex 03.3879X rev 0, Certificate of Conformity
Standards specified for the purpose of this design registration	<i>Registration of Design of Plant Used to Determine or Monitor the Presence of Gas Order 2015</i> published in NSW Government Gazette No 52 of 26 June 2015, pages 1852 to 1855

For any enquiries, please phone Mine Safety Registration on (02) 4931 6410 or email minesafety.registration@industry.nsw.gov.au

Dave McLean
Chief Inspector of Mines
Resources Regulator

Signed under delegation from the Secretary, Department of Industry, Skills and Regional Development

Date: 21 December 2016

SCHEDULE – Conditions of registration

1. Detailed description

Troxel Fixed Carbon Dioxide (CO₂) Gas Monitor, range 0-2% CO₂

This registration is an amendment to (and supersedes) issue MDR 089108 GD-0v1, dated 6 February 2015.

2. Documents to be provided

The following documents must be provided to each person to whom the design and/or plant used to determine or monitor the presence of gas is supplied.

DOCUMENT No.	ISSUE	DATE	TITLE
AUS Ex 03.3879X	0	29/01/2003	Certificate of Conformity
6363IOD	T	11/14	TX6363 Installation & Operating Data
ANZEx 12.3015X	0	2012/07/12	Certificate of Conformity

3. Conditions on the registration holder

- 4.1 New plant must not be manufactured, supplied or imported to this design registration after February 2020. This does not prevent ongoing use of existing plant supplied prior to this date.
- 4.2 There must be no alteration(s) in the materials, design or construction of the plant used to determine or monitor the presence of gas from those detailed in the *Notice of Registration of Plant Design (Plant used to Determine or Monitor the Presence of Gas)*.
- 4.3 The following information must be inscribed on a durable plate fixed in a prominent position on the plant used to determine or monitor the presence of gas:
 - a) design registration number MDR 089108 GD-2, and
 - b) name of the registration holder.
- 4.4 The registration holder must ensure that each installation of the plant used to determine or monitor the presence of gas is checked to ensure it conforms to the *Notice of Registration of Plant Design (Plant used to Determine or Monitor the Presence of Gas)*.

4. Conditions on 'Limitations on the Use of this Design'

- 4.1 In satisfying your duties under Division 3 of Part 2 of the Work Health and Safety Act 2011, you must include 'Limitations on the Use of this Design' (see 4.2 below). This information must be given to all people who you provide the design to (including any manufacturer, importer, supplier and any user of the plant used to determine or monitor the presence of gas).
- 4.2 The 'Limitations on the use of this Design', must include the information below as a minimum:
 - a) Prior to being used, each plant used to determine or monitor the presence of gas must be tested for accuracy and calibrated by a test facility in Australia that is accredited by the National Association of Testing Authorities (NATA). The plant must be covered by a NATA endorsed certificate supplied to the underground coal mine.
 - b) The plant used to determine or monitor the presence of gas must be maintained in accordance with Australian Standards AS 2290.3-1990 *Electrical equipment for coal mines - Maintenance and overhaul - Maintenance of gas detecting and monitoring equipment*, as amended from time to time.
 - c) Any repair that may affect the instrument's explosion protection properties must be carried out by the manufacturer or at a recognised service facility licensed for that

purpose under Part 9 of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014*.

5. Conditions on the registration holder if they are a person with management or control of the item of plant

- 5.1 The registration holder and the regulator must be informed when the plant used to determine or monitor the presence of gas does not to comply with the *Notice of Registration of Plant Design (Plant used to Determine or Monitor the Presence of Gas)* or when safety related defects occur.



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Chief Inspector of Mines
Resources Regulator

Signed under delegation from the Secretary, Department of Industry, Skills and Regional Development

Date: 21 December 2016