

## Department of Primary Industries

### COAL MINE HEALTH AND SAFETY ACT 2002

Notice under clause 37(a)(i) of the Coal Mine Health and Safety Regulation 2006

Types of plant suitable for use in underground parts of a coal mine for the testing of ignition circuit integrity and plant suitable for initiation of an explosion by electric shotfiring apparatus

I, Robert Regan, Chief Inspector under the Coal Mine Health and Safety Act 2002, pursuant to clause 37(a)(i) of the Coal Mine Health and Safety Regulation 2006 ("the Regulation"), by this notice specify in the Schedule below:

1. the types of plant suitable for use in underground parts of the mine for the testing of ignition circuit integrity and / or the initiation of an explosion by electric shotfiring apparatus and
2. the conditions of use of plant used in underground parts of the mine for the testing of ignition circuit integrity and / or the initiation of an explosion by electric shotfiring apparatus.

#### SCHEDULE

1. Types of plant suitable for use in underground parts of the mine for the testing of ignition circuit integrity and / or the initiation of an explosion by electric shotfiring apparatus
  - 1.1. The plant must hold an approval for use in an underground coal mine issued under previous NSW coal mining legislation.
  - 1.2. The plant must have been manufactured prior to the date of this gazette notice.
2. Conditions of use
  - 2.1. Each item of plant must comply with any original approval conditions issued under previous NSW legislation.
  - 2.2. Each item of plant must be supplied for use with a copy of the original approval.
  - 2.3. The Explosives Management Plan or Electrical Engineering Management Plan (under the Regulation) must provide systems for the safe inspection, testing and maintenance for the plant by competent people with appropriate training, qualifications, experience and knowledge, and in accordance with the designer/manufacturer/supplier's recommendations
  - 2.4. The Explosives Management Plan (under the Regulation) must provide systems for the safe use of the plant.
  - 2.5. A plant safety file shall be developed and maintained at the mine. The safety file shall contain as a minimum:
    - 2.5.1. A list of all plant used for testing circuit integrity and initiating an explosion for the purpose of Clause 37 of the Regulation, in use or available for use at the mine, from the date of this gazette notice. The list shall specify the type of plant, manufacturer, model and serial number.
    - 2.5.2. A copy of the approval documents related to each type/model of plant.

2.5.3. A copy of 12 monthly maintenance / compliance report for each item of plant.

2.5.4. A copy of this gazette notice.

2.6. A copy of this gazette notice shall be made readily available to employees. In particular:

2.6.1. Displayed on the mine notice board.

2.6.2. Provided with each item of plant before use, maintenance or repair.

2.6.3. Provided to the OHS Committee.

2.6.4. Provided to each person appointed to use the plant at the operation

Dated this 8th day of December 2008.

ROBERT REGAN,  
Chief Inspector

### OCCUPATIONAL HEALTH AND SAFETY ACT 2000

Occupational Health and Safety Regulation 2001

Use of Plant – Design Registration Requirements in Coal Workplaces

Exemption Order No 089223/1

I, JOHN FRANCIS WAUDBY, Senior Inspector of Electrical Engineering and an inspector appointed under the Coal Mine Health and Safety Act 2002, with the delegated authority of the Director-General pursuant to section 137A(2) of the Occupational Health and Safety Act 2000 (the Act) and pursuant to clause 348 of the Occupational Health and Safety Regulation 2001 (the Regulation), hereby make the Exemption Order specified in the Schedule below.

Words and expressions used in this Order have the same meaning as those used in the Act and the Regulation.

#### SCHEDULE

##### 1. Exemptions

Subject to the conditions and for the period specified in clause 2 of the Schedule, this Order exempts an employer from Clause 136 (5) of the Regulation in relation to shotfiring apparatus used in underground mines at a coal workplace.

##### 2. Applications, conditions and duration of exemptions

- 2.1 Shotfiring apparatus is a collective term encompassing circuit testers, exploders and exploder testing devices.

Exploder means a self-contained portable apparatus designed and constructed for producing an electric current for firing detonators.

Exploder tester means apparatus for testing the output characteristics of an exploder on a routine basis as a means of assessing its continued ability to perform its designed duty.

Circuit tester means apparatus for testing the continuity and indicating the condition (resistance) of a detonator circuit.