



Queensland

Coal Mining Safety and Health and Other Legislation Amendment Regulation (No. 1) 2013

Subordinate Legislation 2013 No. 302

made under the

Coal Mining Safety and Health Act 1999

Mining and Quarrying Safety and Health Act 1999

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[s 1]

Part 1 Preliminary

1 Short title

This regulation may be cited as the *Coal Mining Safety and Health and Other Legislation Amendment Regulation (No. 1) 2013*.

Part 2 Amendment of Coal Mining Safety and Health Regulation 2001

2 Regulation amended

This part amends the *Coal Mining Safety and Health Regulation 2001*.

3 Replacement of ch 4, pt 3, div 2, hdg

Chapter 4, part 3, division 2, heading—
omit, insert—

Division 2 Emergency mine sealing and entry airlocks

4 Replacement of s 156 (Entry airlocks and emergency mine sealing)

Section 156—
omit, insert—

156 Emergency mine sealing and entry airlocks

(1) The site senior executive must ensure—

- (a) each entrance from the surface to the underground mine is capable of being sealed—
 - (i) at the surface without requiring persons to travel in front of the entrance to seal it; or
 - (ii) if the entrance is a vertical shaft—
 - (A) in the way mentioned in subparagraph (i); or
 - (B) in a roadway at the bottom of the shaft; and
 - (b) at least 1 entrance from the surface to the underground mine has a mine entry airlock.
- (2) The site senior executive must also ensure—
- (a) each seal installed for sealing an entrance from the surface to the underground mine is a type E seal; and
 - (b) each mine entry airlock is capable of withstanding a pressure pulse of 70kPa passing through the entrance while the airlock is open.
- (3) The site senior executive must also ensure the mine, when sealed, has facilities allowing the following—
- (a) the use of inertisation equipment from a safe position;
 - (b) the monitoring of the atmosphere behind the seal from a safe position;
 - (c) persons to re-enter the mine through the entrance;
 - (d) large mobile equipment to enter or exit the mine through an airlock.

[s 5]

- (4) This section does not apply to a drift or shaft being driven from the surface in material other than coal.
- (5) Nothing in this section prevents a type E seal from also being designed for pressure relief for an overpressure of more than 70kPa.
- (6) In this section—
type E seal means a ventilation control device capable of withstanding an overpressure of 70kPa.

5 Replacement of s 325 (Types of seals for particular circumstances and parts of mines)

Section 325—

omit, insert—

325 Types of seals for mine entrances and other parts of mine

- (1) The underground mine manager must ensure each seal installed at an entrance from the surface to the underground mine is a type E seal.
- (2) The underground mine manager must ensure each seal installed in any other part of the mine is—
 - (a) if the level of naturally occurring flammable gas at the mine is insufficient to reach the lower explosive limit for the gas under any circumstances—a type B seal; or
 - (b) if persons remain underground when an explosive atmosphere exists and there is a possibility of spontaneous combustion or incendive spark or other ignition source—a type D seal; or
 - (c) otherwise—a type C seal.

(3) Nothing in this section prevents a type E seal from also being designed for pressure relief for an overpressure of more than 70kPa.

(4) In this section—

type B seal means a ventilation control device capable of withstanding an overpressure of 35kPa.

type C seal means a ventilation control device capable of withstanding an overpressure of 140kPa.

type D seal means a ventilation control device capable of withstanding an overpressure of 345kPa.

type E seal means a ventilation control device capable of withstanding an overpressure of 70kPa.

Part 3 **Amendment of Mining and Quarrying Safety and Health Regulation 2001**

6 Regulation amended

This part amends the *Mining and Quarrying Safety and Health Regulation 2001*.

7 Amendment of sch 4 (Declarations about mines)

Schedule 4, part 2, item 1, ‘Comalco Aluminium Limited ABN 51 009 679 127’—

omit, insert—

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ENDNOTES

- 1 Made by the Governor in Council on 19 December 2013.
- 2 Notified on the Queensland legislation website on 20 December 2013.
- 3 The administering agency is the Department of Natural Resources and Mines.

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Authorised by the Parliamentary Counsel