

Portershoek Quarry	<p style="text-align: center;">Dorning Crushers SAFETY HEALTH AND ENVIRONMENTAL MANAGEMENT SYSTEM (Doc No. 7.5.1.23)</p>	<p>Effective Date: 15 May 2021 Rev.: ISO 45001 Date Reviewed: Page: 1 of 2</p>
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Maintenance of Fire Protection Equipment

1. Purpose

To provide a proper maintenance system to ensure that all fire extinguishers are checked at regular intervals.

2. Scope

This procedure is applicable to all employees and sub contractors.

3. Reference Documents

OHS Act. 85 of 1993
Mine Health And Safety Act, Act 29 of 1996
Fire extinguisher inspector appointment.
Fire equipment inspection register.

4. Terms and Definitions

None

5. Procedure

- 5.1 All fire extinguishers shall be numbered.
- 5.2 All fire extinguishers shall be entered into a register.
- 5.3 All fire extinguishers shall be inspected once a month.
- 5.4 A competent person who is trained in the service and maintenance of fire suppression systems shall inspect it on a monthly basis.
- 5.5 All fire extinguishers shall be inspected in accordance with the inspection criteria on the inspection sheet in the register.
- 5.6 Labels shall be displayed on all fire extinguishers indicating the following;
 - a) Last maintenance date and due date of next service
 - b) Mass
 - c) Correct instructions for use
 - d) Types of fire that may be extinguished with that particular extinguisher
- 5.7 All fire extinguishers must be serviced at intervals not exceeding one year and pressure tested at intervals of not exceeding 3 years.

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5.8 Only an accredited service company shall carry out servicing and pressure testing of fire extinguishers.

5.9 Servicing and Stock maintenance:

- a) The operation shall maintain a sufficient stock level of fire extinguishers.
- b) All fire extinguishers shall be issued on an exchange basis.
- c) The used fire extinguishers must be exchanged and an incident report submitted.
- d) The newly issued extinguisher details shall be entered into the register.
- e) It is everybody's responsibility to ensure that all fire extinguishers are kept in a good working condition.
- f) All fire extinguishers must be located at their pre-selected positions and clearly demarcated.
- g) All vehicles must have suitable and adequate fire extinguisher brackets on board.
- h) Production vehicles must be equipped with a 9kg dry powder fire extinguisher.
- i) Fire extinguishers normally exposed to the sun, must be covered where possible.

6. Responsibility

6.1 Supervisors, Safety Representatives and Vehicle Operators.

6.2 The person appointed to conduct fire extinguisher inspections will conduct monthly inspections and enter the results in the register provided for the purpose.

6.3 Deviations must be reported to the manager who must rectify the sub-standard condition as soon as possible.

7. Records

7.1 Fire extinguisher inspection registers must be kept to date in kept in the file/book provided for the purpose.

Site Manager

14/10/23

Date

