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#### Additional and Amended Regulations under the Coal-mines Act. 1908, and its Amendments.

# LIVERPOOL, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this twelfth day of April, 1920.

Present

## HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

N pursuance and in exercise of all powers and autho-In pursuance and in exercise of all powers and autho-rities conferred upon him by the Coal-mines Act, 1908, and its amendments (hereinafter referred to as "the said Act and its amendments"). His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby make the following additional regulations and amendments to the regulations made under the said Act and its amendments on the twenty-sixth day of said Act and its amendments on the twenty-sixth day of June, one thousand nine hundred and fifteen, and published in the New Zealand Gazette of the first day of July, one thou-sand nine hundred and fifteen; and doth hereby declare that the additional regulations and amendments to the regulations hereby made shall be read as part of the said principal regulations, and shall come into force on the date of the publication thereof in the New Zealand Gazette.

### REGULATIONS.

**REQULATION 26** is amended by the deletion of the figures  $2\frac{1}{4}$ " and substituting therefor the figure "5." 82A. The manager shall see that in every working-place the height of which from floor to roof exceeds 10 ft. there shall be kept a ladder of adequate length by which the roof and sizes may be examined, also an iron-shod pole by which all parts of the roof may be sounded by a person standing on the floor.

83. (a.) The underviewer shall see that in every workingplace the height of which from floor to roof exceeds 10 ft there shall be kept a pole having a steel pricker attached at one end and a substantial steel ferrule at the other end, by which all parts of the roof may be reached by a person

(b) The underviewer shall see that in every working-place the height from the floor to the roof of which exceeds 12 ft. there shall be kept a ladder in length no less than the height of the place.

of the place. Regulation 125 (5) (a) is amended by the deletion of the figures "131" and by substituting the figures "129 (a)." Regulation 129 (b) is amended by adding the words "such daily record shall be kept in the form set forth in Form 14 in the Schedule hereto."

Regulation 129 (f) (ii) is amended by the deletion of the words "This requirement shall not apply to mines in which inflammable gas is unknown."

Inflammable gas is unknown." Regulation 130 (a) is amended by the deletion of the figures "130" and by substituting the figures "129." Regulation 134 is hereby amended by adding to the first paragraph of clause (1) the following words: "and (c) any explosive which has passed the test required by the Explosives in Coal-mines Orders issued and enforced by the British Home Office and is paradi in the Sacada (A) Schedule herets." Home Office and is named in the Second (A) Schedule hereto." And also by adding to the second paragraph of clause (1), after the words "by artificial means," the following words : "Provided that the use of the explosive named and defined in the Second (A) Schedule hereto is permitted only in mines in which firedamp has not been reported for three years."

SECOND (	(A)	) Schedule.
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		Parts by Weight.		
Explosive.	Ingredients.	Not more than	Not less than	
Ligdynite	Nitro-glycerine	••	27.5	25.5
Ĩ	Nitrate of sodium Chloride of sodium	•••	$\frac{31}{10.5}$	$\frac{29}{8\cdot 5}$
	Wood-meal (dried at 100°	C.)	31	28
	Moisture	••	5	2.5

## Conditions.

1. Provided that the explosives shall be used only when contained in a case of waxed paper thoroughly waterproofed with paraffin wax.

2. That the explosive shall be used only with a detonator as No. 6 (*i.e.*, the detonator of not less strength than that known as No. 6 (*i.e.*, the detonator or electric detonator to be used shall possess an effective detonative strength as great as or greater than that of one containing 15 grains of composition consisting in every 100 parts by weight of 80 parts of ful-minate of mercury and 20 parts of chlorate of potassium).

3. That the explosive has been made at the works of the Cape Explosives Works (Limited) at Somerset West, Cape Province, South Africa.

4. That the explosive is in all respects similar to the sample submitted to test at the Home Office Testing station at Rotheram, in the County of York, England, on the 11th day of August, 1916, and at the office of the Chief Inspector of Explosives, Wellington, on the 13th day of August, 1918. 5. That, in addition to the marking on the outer package

5. That, in addition to the marking on the outer package required by regulations made under the Explosive and Dangerous Goods Act, 1908, and in force for the time being, such outer package shall bear the words "As defined in the List of Permitted Explosives"; and, further, each inner package shall be clearly marked with the words "Permitted Explosive—To be used only with not less than No. 6 de-tonator," and also with the name of the explosive, the name of the manufacturer, the date and place of manufacture, and the nature and proportions of the ingredients. 6. That the quantity of the explosive to be used in any

6. That the quantity of the explosive to be used in any single shot-hole shall not exceed 18 oz.
7. That each cartridge shall be clearly marked with the words "not more than 18 oz. in any one shot-hole."
8. Provided further that, as regards the composition, quality, or character of the explosive defined in this Schedule, one are a schedule allocate to be such explosive which differs there. any article alleged to be such explosive which differs there-from in composition, quality, or character, whether by reason of deterioration or otherwise, shall be deemed to be the of deterioration or otherwise, shall be deemed to be the explosive so defined; but an owner, agent, or manager of a mine shall not be responsible for the composition, quality, or character of an explosive if he shows that he has in good faith obtained a written certificate from the maker of the explosive that it complies with the terms of this Schedule, and that he has taken all reasonable means to prevent de-terioration of the explosive while stored. Regulation 154A. Mechanical ventilation appliances shall be installed whensoever and wheresoever deemed necessary by the Inspector. In the event of the Inspector ordering ventilation appliances there shall be a right of appeal to the

Inspecting Engineer of Coal-mines. The Schedule is amended by adding thereto the following

form :-

