

the Explosives in Coal Mines Orders of subsequent dates, shall be amended and shall take effect as if the explosive named and defined in the Schedule to this Order were named and defined in the First Schedule to that Order, and in all respects as if the Schedule to this Order formed part of the First Schedule to that Order.

(2) This Order may be cited as the Explosives in Coal Mines Order of the 9th November, 1921.

*W. C. Bridgeman,*  
Secretary for Mines.

Mines Department,  
Victoria Street, S.W. 1,  
9th November, 1921.

#### SCHEDULE.

*Tyne Powder*, consisting of the following mixture:—

Ingredients.	Parts by weight.	
	Not more than	Not less than
Nitro-glycerine ...	10	8
Nitro-naphthalene ...	1	0
Nitrate of ammonium*	60.5	57.5
Wood-meal (dried at 100° C.) ...	10	8
Chloride of sodium ...	21	19
Moisture ...	2	—

Provided:—

(1) That the explosive shall be used only when contained in a case of paper thoroughly waterproofed with (a) a mixture of ceresine and resin, or (b) paraffin wax;

(2) That the explosive shall be used only with a detonator or electric detonator of not

\* Including not more than 2 per cent. of Carbonate of magnesium.

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 a composition consisting in every 100 parts by weight of 80 parts of fulminate of mercury and 20 parts of chlorate of potassium);

(3) That the greatest weight of the explosive which may be used in any one shot-hole shall not exceed 36 ounces;\*

(4) That the explosive has been made at the works of the Miners' Safety Explosive Company, Limited, at Stanford-le-Hope, in the County of Essex;

(5) That the explosive is in all respects similar to the sample submitted to test on the 27th and 28th days of September, 1921;

(6) That each cartridge, in addition to any marking required in the Third Schedule to this Order, shall also be clearly marked with the words "Not more than 36 ounces in any one shot-hole"; and

(7) That in addition to the marking on the outer package required by an Order of the Secretary of State, made under the Explosives Act, 1875, and in force for the time being, such outer package shall bear the words "As defined in the List of Permitted Explosives"; and, further, that each inner package shall be clearly marked with the words "Permitted Explosive, to be used only with not less than No. 6 Detonator," and also with the name of the explosive, the name of the manufacturer, the date and place of manufacture, and the nature and proportion of the ingredients.

Four ounces of Tyne Powder gave a swing of 2.56 inches to the Ballistic Pendulum compared with a swing of 3.27 inches given by four ounces of Gelignite containing 60 per cent. of nitro-glycerine.

\* This was the greatest weight which could be loaded into the gun when the explosive was submitted for the test.

#### TRADE BOARDS ACTS, 1909 AND 1918.

#### LAUNDRY TRADE BOARD (GREAT BRITAIN).

#### PROPOSAL TO VARY MINIMUM RATES OF WAGES FOR CERTAIN CLASSES OF MALE WORKERS.

In accordance with Regulations made under Section 18 of the Trade Boards Act, 1909, by the Minister of Labour, and dated 31st October, 1918, the Trade Board established under the Trade Boards Acts, 1909 and 1918, for that branch of the trade specified in the Trade Boards (Laundry) Order, 1919, as varied by the Trade Boards (Women's Clothing) Order, 1919, the Trade Boards (Shirtmaking) Order, 1920, and the Trade Boards (Linen and Cotton Handkerchief and Household Goods and Linen Piece Goods) Order, 1920, HEREBY GIVE NOTICE, as required by Section 3 (5) of the Trade Boards Act, 1918, that they PROPOSE TO VARY the General Minimum Time-Rates and Overtime Rates at present fixed for certain classes of Male Workers, as set out in their Notice W: (3), dated 7th July, 1920, as shown in the Schedule set out below.