Yield Stress—Not less than 15 tons per square inch.

Ultimate Tensile Stress—Not less than 30 tons per square inch.

Elongation on 2 inch gauge length—Not less than 25 per cent.

Note—When the gauge length is less than 2 inches the required elongation shall be proportionately reduced.

The fractured test piece shall be free from piping and other defects (see paragraph 3).

9.—These Regulations may be cited as " The Motor Cars (Use and Construction) (Amendment) Regulations, 1940," and shall be construed as one with the principal regulations.

Sealed with the Official Seal of the Ministry of Home Affairs for Northern Ireland this 19th day of July, One Thousand Nine Hundred and Forty, in the presence of

(L.S.) *G. W. Brownell,*
Assistant Secretary.

Public Service Vehicles: Construction.

REGULATIONS, DATED 19TH DAY OF JULY, 1940, MADE BY THE MINISTRY OF HOME AFFAIRS UNDER PART II OF THE MOTOR VEHICLES (TRAFFIC AND REGULATION) ACT (NORTHERN IRELAND), 1926.

1940. No. 70.

WHEREAS the Ministry of Home Affairs, in pursuance of the provisions of Part II of the Motor Vehicles (Traffic and Regulation) Act (Northern Ireland), 1926, made Regulations entitled the Public Service Vehicles (Construction) Regulations, 1932 (hereinafter referred to as " the principal regulations ").

AND WHEREAS it is expedient that the principal regulations should be amended in manner hereinafter appearing :

NOW, THEREFORE, the Ministry of Home Affairs, in exercise of the powers vested in the Ministry by the Motor Vehicles (Traffic and Regulation) Act (Northern Ireland), 1926, and of all other powers in that behalf thereunto enabling the Ministry, hereby makes the following Regulations amending the principal regulations, that is to say :—

1.—The following paragraph shall be substituted for paragraph 2 in Part I of the Schedule to the principal regulations :—

" **2.**—Weight. (1) Subject as hereinafter provided in sub-paragraph (2) hereof.

(*a*) The sum of all the weights transmitted to the road surface by all the wheels :—

(i) of a four-wheeled vehicle shall not exceed 9½ tons in the case of a single-decked vehicle, or 11 tons in the case of a double-decked vehicle;

(ii) of a vehicle with more than four wheels shall not exceed 13 tons; and

(*b*) the weight transmitted to the road surface by any two wheels of a vehicle in line transversely shall not exceed $6\frac{1}{2}$ tons in the case of a single-decked vehicle, or $7\frac{1}{2}$ tons in the case of a double-decked vehicle.

(2) In the case of vehicles carrying a container or containers for holding for the purpose of their propulsion any fuel that is wholly gaseous at 60° Fahrenheit under a pressure of 30 inches of mercury or plant and materials for producing such fuel, each of the weights permitted by sub-paragraph (1) hereof may be increased by 15 cwts.

(3) For the purposes of these Regulations the weight transmitted to the road surface by a vehicle shall be taken to be the weight so transmitted by the vehicle when it is complete and fully equipped for service with a full supply of water, oil and fuel and loaded with weights of 140 lbs. per person placed in the correct relative positions for each passenger for whom a seat is provided and for the driver and conductor."

2.—Sub-paragraph (*c*) of paragraph 26 in Part I of the Schedule to the principal Regulations shall have effect as if the following were added thereto as a proviso :—

" Provided that where a single-decked vehicle is propelled by a fuel which is wholly gaseous at a temperature of 60° Fahrenheit under a pressure of 30 inches of mercury, the height of the vehicle may be increased up to a maximum of 13 feet 3 inches or to a maximum of 14 feet 6 inches in the case of a vehicle operating on a route approved by the Ministry as suitable for the operation of such a vehicle if the increase in height above 10 feet 6 inches is due solely to the adaptation of the vehicle for the carriage of flexible gas containers not exceeding in the aggregate 150 lbs. in weight and containing gas at a pressure not exceeding 1 lb. per square inch above atmospheric pressure."

3.—These Regulations may be cited as the Public Service Vehicles (Construction) (Amendment) Regulations, 1940, and shall be read and construed as one with the principal regulations, the Public Service Vehicles Regulations, 1927, and any amendments thereof.

Sealed with the Official Seal of the Ministry of Home Affairs for Northern Ireland this 19th day of July, One Thousand Nine Hundred and Forty, in the presence of

(L.S.) *G. W. Brownell,*
Assistant Secretary.