



**NOTE**

This leaflet is part of a set which also includes :

Leaflet 520 : Draw gear (Interchangeability).

**INDEX**

0- SCOPE

1- DRAW AND BUFFING GEAR

2- BRAKING SYSTEM

## 0 - SCOPE

The provisions set out below shall apply to the draw and buffing gear and to the braking system to be used on internal combustion-engined railcars and multiple unit sets to enable them to be hauled, in an emergency, by any tractive unit.

## 1 - DRAW AND BUFFING GEAR

1.1 - At each end likely to be coupled to the assisting unit, the stock shall be provided :

- either with draw and buffing gear complying with the regulations of the UIC Code,
- or with automatic couplers (central buffer couplers).

1.2 - Vehicles equipped with automatic couplers must have a mixed coupler allowing them to be coupled to the assisting unit fitted with draw gear in accordance with Leaflet 520.

The mixed coupler must make it possible :

- to continue the haulage of the vehicles at a speed of at least 100 km/h,
- and to propel the set at low speeds.

## 2 - BRAKING SYSTEM

The braking system must allow the railcar or set to be hauled at a speed of at least 100 km/h in an emergency, by a tractive unit fitted with the UIC single-pipe passenger brake.

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APPLICATION

As from 1 July 1980.

All Railways belonging to the Union.

RECORD REFERENCES

*Headings under which the question has been dealt with :*

- Preparation of conditions with which locomotives, railcars and multiple unit trains with combustion engines must comply for acceptance on international services :

- a).....
- b).....
- c) Railcars and multiple unit trains

- Examination of the advisability of imposing on the brake system for railcars, the necessity for operating with other braking systems, and the necessity for operating with passenger brakes accepted for international services.

(5th Committee - T. : Stuttgart, May, 1960).

- Preparation of conditions with which locomotives, railcars and multiple unit trains with combustion engines must comply in order to be accepted on international services :

- a) .....
- b) .....
- c) Railcars and multiple unit trains.

- Regulations concerning the buffing and haulage gear and the braking system to be used for the purpose of enabling hauling assistance in an emergency.

(5th Committee -M.P.- : Paris, May, 1961 ; Portsmouth, May, 1962).

- Revision of Leaflet 627-4.

(Traction and Rolling Stock Committee : Paris, June 1977).

- *Question 5/B/FIC* : Approval of the new version of Leaflet 627-4.

(Traction and Rolling Stock Committee : Paris, June 1979).

- Examination of comments on the draft Leaflet 627-4.

(Working Party for Diesel Traction : Paris, January 1980).