

# OTIF



ORGANISATION INTERGOUVERNEMENTALE POUR  
LES TRANSPORTS INTERNATIONAUX FERROVIAIRES

ZWISCHENSTAATLICHE ORGANISATION FÜR DEN  
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## RID/ADR

Joint Meeting of the RID Safety Committee and  
the Working Group on the Transport of Dangerous Goods  
(Geneva, 10 to 14 September 2001)

## (+) substances, alternate use of tanks, tank hierarchy Follow-up submission to document 37/2001

## Submission by the International Union of Private Wagons (UIP)

### Introduction

According to paragraph 4.3.4.1.3, there is a stipulation that: 'in the case of the substances and groups of substances in respect of which a (+) is given in Chapter 3.2, Table A, column 12, the alternate use of the tanks for other substances or groups of substances is not permitted and the tank hierarchy under Chapter 4.3.4.1.2 is not applicable'.

The last time the Joint Meeting was held, in May 2001 in Bern, there was agreement to the principle that for all substances (as per Table 3, including the (+) substances) regardless of the defined tank hierarchy, higher valence tanks (e.g. with higher test pressure) may be deployed. It was further accepted that alternate transport of (+) substances is permissible only where this is specified in the certificate of type approval.

A jointly carried rewording of this passage was to be drafted by the Tanks Working Group. Below is a proposed text:

Aus Kostengründen wurde dieses Dokument nur in begrenzter Auflage gedruckt. Die Delegierten werden daher gebeten, die ihnen zugesandten Exemplare zu den Sitzungen mitzubringen. Das Zentralamt verfügt nur über eine sehr geringe Reserve.

At the end of the tables in paragraph 4.3.4.1.2 the formulation should be:

“Regardless of the tank hierarchy described here, tank codes other than those defined here may also be deployed for transport purposes. In such cases, every individual cell in the code must be of the same or a higher valence than required for the substance in Chapter 3.2. The phrase ‘of a higher valence’ means:

A tank permitted for liquids (L) is of a higher valence than a tank for solid substances (S). A tank designed for a higher pressure step is of a higher valence than a tank for a lower pressure step (G<1.5<4<10<15<21). A tank which is safer in terms of the floor opening (A<B<C<D) or the upper openings (V<F<N<H) is of a higher valence.

However, where for reasons connected with the substances, special requirements are imposed by means of special provisions under 6.8.4, these demands have to be observed.”

The first paragraph of 4.3.4.1.3 is to be formulated as follows:

“The following substances and groups of substances in respect of which a (+) is given by the tank code in Chapter 3.2, Table A, column 12 are subject to specific stipulations. In this case the alternate use of the tanks for other substances and groups of substances is permitted only where this is specified in the certificate of type approval. The hierarchy in paragraph 4.3.4.1.2 is not applicable. However, with due regard to the special provisions, higher valence tanks may be used (as per definition in 4.3.4.1.2).”

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