

**Working Party on the Transport
of Dangerous Goods**

(Seventieth session,
Geneva, 7-11 May 2001)

Certificate of approval for vehicles (9.1.2.1.5)

Transmitted by Belgium

While preparing the introduction of the new certificate of approval (9.1.2.1.5) we encountered for several existing tank types difficulties in connection with items 9.5 (tankcode) and 10.2

Case n° 1:

Tank with several compartments some with openings above the level of the liquid and others with bottom discharge

Proposed solution: - give a tank code for each compartment in item 9.5 e.g. L4DH for compartment 1 and 2
L4BH for compartment 3

- use option 1 under item 10.2

Case n° 2:

Tank (calculation pressure 4 bar) equipped with a safety valve set at gauge pressure between 1,5 bar and 3 bar (application of 6.8.2.2.7) the safety valve is set at such a low pressure it can function as a protection for the partitions between 2 compartments.

Proposed solution: - under item 9.5 read L4BN
- use option 1 under item 10.2 and add “with the exception of goods with a vapour pressure more than 175 kPa at 50° c

Case n° 3:

For vacuum operated waste tanks the identification of the substances allowed for transport is not evident: the first option of alinea 10.2 is not correct, and the second one is not feasible (the list would be too long)

Proposed solution: use option 2 under item 10.2, :”only substances of class 3, 4.1, 5.1, 6.1, 6.2, 8 and 9 permitted according chapter 3.2 in tanks with the tank code indicated in 9.5”

Case n° 4:

Tanks equipped with an external stop valve according to 6.8.2.2.2 for the transport of crystallisable or highly viscous substances.

Proposed solution: use option 1 under item 10.2 starting with :”only the crystallisable or highly viscous substances”

Remarks:

- 1° the case of plastic tanks is rather similar to case n°3
 - 2° case n°4 should be adressed to the joint meeting
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