

**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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