Information about pressure relief devices for road tanks doing maritime transport

Transmitted by the Government of Spain

1. The chapter 6.8 of the code IMDG amendment, 34-08, includes in 6.8.3.1 requirement in design and construction for maritime road tanks vehicles.

2. According the referred chapter, a IMO-4 shall comply with provisions of 6.7.2 with the exception among others requirements that are mentioned in the point 9, “however IMO-4 tank type shall be fitted with pressure relief devices of the type required according to the appropriate tank instruction assigned to the substances.

3. The devices shall be acceptable to the competent authority for the road transport for the substances to be transported.

4. The start-to discharge pressure of the spring-loaded pressure devices shall in any case be less than the maximum allowable working pressure, nor greater than 25% above that pressure and ……..

5. Consequently, it is not required that the protective devices, in case that exists, which deflect the flow of vapor are permissible provided the required relief-device capacity in not reduced.

6. That lack of the IMDG requirements in going to be clarified in the next D.S.C. 16, (Subcommittee in dangerous goods, cargoes solid and containers).

7. With this Note of information we show 2 photos of road tanks (RID-ADR tank containers), that demonstrated that box or metal protecting housing of the equipment of the tanks have not exit for a eventual flow of the vapor under some circumstances.

8. The object of this information is to submit this question to the working group because it affects specially to the road tank vehicles (IMO-Type 4).