Proposal for the use of flexible bulk containers (FBC)

Transmitted by the International Dangerous Goods and Containers Association (IDGCA)

1. Following the recommendations of Joint meeting reflected in document ECE/TRANS/WP.15/AC.1/134, section VI, points 35-38, IDGCA has organized bench testing of the flexible bulk container according to requirements of section 6.8.5 of the Recommendation of the United Nations. Test reports, video-photographic materials, and also Program and methods of testing have been presented in document INF.33/Add.1 on 96 sessions of Working group. The lifting test report was presented by the IDGCA separately in document INF.46 at spring session of Joint meeting in 2014.

2. Following the recommendations stated in documents ECE/TRANS/WP.15/AC.2/50, ECE/TRANS/WP.15/AC.1/132, ECE/TRANS/WP.15/224, the IDGCA has submitted to the experts the additional requirements to a vehicle on which flexible bulk containers can be safely transported. The requirements formulated on 96 sessions of Working group to the vehicles intended for transportation of flexible bulk containers are described below:

«7.5.7.6 Loading of flexible bulk containers

7.5.7.6.1 Flexible bulk containers should be carried within a vehicle with rigid sides and ends which extend at least two-thirds of the height of a flexible bulk container.

1 The present document is submitted in accordance with paragraph 1(c) of the terms of reference of the Working Party, as contained in document ECE/TRANS/WP.15/190/Add.1, which provides a mandate to "develop and update the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)".
The vehicle should be equipped with a vehicle stability function according to UN regulation No 13 series of Amendment 11».

Conclusions and offers

3. Considering the conducted researches and the furnished proofs, we ask to develop the decision on the coordination of the above-stated requirements to vehicle which can provide safe transportation of flexible bulk containers, and recommend to include them in ADR Rules

4. In case of availability of disagreements at experts on the substance of offered for inclusion in ADR requirements to a vehicle, we ask Working group to add, change or formulate new requirements to a vehicle for safe transportation of flexible bulk containers.