

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Geneva, 15-19 September 2014

Item 2 of the provisional agenda

Tanks

Screw-threaded plug or blank flange for tank openings

Transmitted by the Government of Belgium

Introduction

1. During tank inspections at loader sites, an apparent oversight in the regulations was highlighted for top-loaded tanks. Whereas RID/ADR 4.3.2.3.3 and 6.8.2.2.2 contain provisions that every bottom-filling or bottom-discharge opening in the tank shall be equipped with a closing device (screw-threaded plug, blank flange or equivalent) after the stop-valve, no similar provision for “C” or “D” coded tanks are included. Nonetheless, a plug or flange protects the valve from dust or contaminants during transport and is present in most cases encountered in daily practice.



Proposal

2. Add a new sentence after the 3rd sentence of 4.3.2.3.3 as follows:

4.3.2.3.3 ... The openings of bottom-discharge tanks shall be closed by means of screw-threaded plugs, blank flanges or other equally effective devices. The openings of top-discharge tanks shall be protected from the ingress of dust or contaminants by suitable means. After filling, the filler shall ensure that all the closures of the tanks, battery-vehicles and MEGCs are in the closed position and there is no leakage. ...