



**Economic and Social
Council**

Distr.
GENERAL

TRANS/WP.15/2002/15
27 February 2002

ENGLISH
Original: FRENCH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport
of Dangerous Goods
(Geneva, 13-17 May 2002)

CHAPTER 6.8

**THICKNESS OF TANKS MADE WITH DOUBLE WALLS,
THE SPACE BETWEEN BEING EVACUATED OF AIR**

Transmitted by the Government of France

Executive summary: The proposal is intended to introduce specific values for the minimum thickness of stainless steel shells for tanks made with double walls, the space between being evacuated of air.

Decision to be taken: Amend 6.8.2.1.20(b)2.

When considering the proposal TRANS/WP.15/2001/22 in November 2001, WP.15 agreed on the need to revise the requirements concerning the thickness of shells of tanks made with double walls, the space between being evacuated of air.

Discussions of the minimum thicknesses referred to in 6.8.2.1.19 have never concerned these tanks, the design of which currently permits an adequate level of safety.

In view of the opinions expressed at the WP.15 meeting, we propose the introduction of more appropriate minimum thicknesses for shells made of stainless steel.

Proposal

Add the following sentence at the end of 6.8.2.1.20(b)2:

“However, when the shells are made of austenitic stainless steel and when they are not intended for the carriage of flammable gases, the minimum thickness of the shell wall may be reduced to 2 mm for a diameter of 1,800 mm or less, and to 2.5 mm for a diameter exceeding 1,800 mm.”
