
ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Safety Committee and the
Working Party on the Transport of Dangerous Goods
(Geneva, 13-23 September 2005)

CONSTRUCTION OF TANKS - INSPECTION OF WELDS

Transmitted by the Government of Portugal

Introduction

Chapter 6.8 of RID/ADR - applicable to the construction of tanks - requires that non-destructive tests shall be carried out by radiography or by ultrasound to demonstrate the quality of the welding of the shell.

As described in 6.8.2.1.23 for the value $\lambda=0.8$ “*the weld beads shall so far as possible be inspected visually on both faces and shall be subjected to a non-destructive spot check with particular attention to connections*”

The Portuguese competent authority for the approval of tanks is of the opinion that the appropriate quality of the welds would only be guaranteed if all the connections would be tested even for this level of λ , which is not required by the current RID/ADR.

The Portuguese delegation would like to know the opinion of the other delegations about this issue and to ask if there would be some support to amend RID/ADR according to the following

Proposal

In paragraph **6.8.2.1.23** amend the text that corresponds to the value of $\lambda=0.8$ to read as follows (new text underlined):

“*the weld beads shall so far as possible be inspected visually on both faces and shall be subjected to a non-destructive spot check including all connections*”
