

## **Economic and Social Council**

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## **Economic Commission for Europe**

**Inland Transport Committee** 

**Working Party on the Transport of Dangerous Goods** 

Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods Geneva, 17-27 September 2019 Item 3 of the provisional agenda Standards

## Clause 8.1.3 of EN ISO/IEC 17020 and EN ISO/IEC 17025

#### Transmitted by the Government of Finland\*, \*\*

Summary

**Executive summary**: It is proposed to examine whether it is still necessary to

exclude clause 8.1.3 of the standard EN ISO/IEC 17020 from application in ADR/RID/AND and at the same time consider clause 8.1.3 of the standard EN ISO/IEC 17025.

**Action to be taken:** Amend the text of RID/ADR with reference to the applicable

standards with or without exclusion of clause 8.1.3.

**Related documents:** ECE/TRANS/WP.15/AC.1/130 (Report of the spring 2013

session of the Joint Meeting, paras. 22-26) and Inf. 26 (France) of the spring 2013 session of the Joint Meeting.

#### Introduction

#### **Clause 8.1.3 of EN ISO/IEC 17020**

1. RID/ADR refers to standard EN ISO/IEC 17020 in several paragraphs (1.8.6.4.1, 1.8.6.8 (twice), 6.2.2.11 (three times), 6.2.3.6.1 (three times), 6.8.4 (c) TA4 and 6.8.4 (d) TT9). The reference reads: "EN ISO/IEC 17020:2012 (except clause 8.1.3)".

<sup>\*</sup> In accordance with the programme of work of the Inland Transport Committee for 2018-2019, (ECE/TRANS/2018/21/Add.1, Cluster 9, (9.2)).

<sup>\*\*</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2019/36.

- 2. According to the report of the spring 2013 session of the Joint Meeting (ECE/TRANS/WP.15/AC.1/130, paras 22-26), the Joint Meeting agreed to update the reference to the 2012 version of the standard EN ISO/IEC 17020. The new 2012 version was the first version of the standard with a structure adapted in accordance with the ISO/IEC 17000 standard series.
- 3. In part 8 on "Management system requirements", EN ISO/IEC 17020:2012 requires a management system in accordance with either Option A or Option B. Option B refers to a management system in accordance with the requirements of ISO 9001.
- 4. In Inf. 34 (France) of the of the spring 2013 session of the Joint Meeting, it is stated that in the case of Option B there is no management system audit from the accreditation body. In the meeting, several delegations had doubts over the interpretation that might be put on Option B, as set out in the 2012 version of the standard. It was therefore decided to exclude section 8.1.3 of the standard from application in ADR/RID/ADN.
- 5. In the both cases (Option A or B), the inspection body accredited according to EN ISO/IEC 17020 shall have a management system. Finland is under the impression that the accreditation body ensures in both options that the requirements of the management system fulfil the requirements of EN ISO/IEC 17020. Hence, it seems that the accreditation body assesses the management system.

In both options accreditation body will assess management system in order to get objective evidence that the management system is supporting technical competence and validity of results. When using Option B, inspection body has to demonstrate fulfilment of requirements of other clauses of the standard (Clauses 4 to 7) and the intent of the management system requirements specified in 8.2 to 8.9. The extent of required assessment will be decided by accreditation body based on risk based approach.

- 6. Finland would like to ask if it is still necessary to exclude section 8.1.3 of the standard EN ISO/IEC 17020 from application in ADR/RID/AND.
- 7. If it is not necessary to exclude section 8.1.3 of the standard EN ISO/IEC 17020 from application in ADR/RID/AND Finland proposes the following amendments (proposal 1).

#### Proposal 1 (clause 8.1.3 of EN ISO/IEC 17020)

8. In 1.8.6.4.1, 1.8.6.8 (twice), 6.2.2.11 (three times), 6.2.3.6.1 (three times), 6.8.4 (c) TA4 and 6.8.4 (d) TT9:

Delete "(except clause 8.1.3)".

#### **Clause 8.1.3 of EN ISO/IEC 17025**

- 9. RID/ADR refers to standard EN ISO/IEC 17025 in 1.8.6.4.1. The latest version of the standard is EN ISO/IEC 17025:2017. The new 2017 version is the first version of the standard with a structure adapted in accordance with the ISO/IEC 17000 standard series.
- 10. Similar to EN ISO/IEC 17020, part 8 of EN ISO/IEC 17025 (Management system requirements) includes Option A and Option B. Option B refers to a management system in accordance with the requirements of ISO 9001.
- 11. If proposal 1 above is accepted there is no need to amend the reference to standard EN ISO/IEC 17025.
- 12. If proposal 1 is not carried out, Finland invites the Joint Meeting to consider the following proposal 2: excluding clause 8.1.3 of EN ISO/IEC 17025 in a similar way as in EN ISO/IEC 17020.

# Proposal 2 if proposal 1 is not carried out (clause 8.1.3 of EN ISO/IEC 17025)

13. In 1.8.6.4.1:

Replace "EN ISO/IEC 17025:2005" by "EN ISO/IEC 17025 (except clause 8.1.3) ".