
Economic Commission for Europe
Inland Transport Committee

17 August 2022

Working Party on the Transport of Dangerous Goods

English

**Joint Meeting of Experts on the Regulations annexed to the
European Agreement concerning the International Carriage
of Dangerous Goods by Inland Waterways (ADN)
(ADN Safety Committee)**
Fortieth session

Geneva, 22-26 August 2022

Item 7 of the provisional agenda

Any other business

Update of references to standards in the Manual of Tests and Criteria

Note by the secretariat

1. At its January 2022 session, the Safety Committee considered the amendments for entry into force on 1 January 2023 and agreed to update the reference to standard ISO 2431:2019. It was noted that the Manual of Tests and Criteria was also referring to the older version of the same standard. The secretariat was invited to notify the Sub-Committee of Experts on the Transport of Dangerous Goods (TDG Sub-Committee) of this change in the ADN and to check if an update of the reference to ISO 2431:1984 is necessary (see below the excerpt of the ADN Safety Committee report ECE/TRANS/WP.15/AC.2/80, para. 48):

48. The representative of FuelsEurope pointed out that in the classification criteria in 2.2.3.1.5 of ADN (flow-time), a reference is made to the Manual of Tests and Criteria, Part III, sub-section 32.4.3 which refers to tests included in ISO 2431:1984. In 3.2.4.2 of ADN (2.12 – Flow time) the existing reference to ISO 2431:1996 will be updated to ISO 2431:2019 following the proposal in point 2(a) of document ECE/TRANS/WP.15/AC.2/2022/4. The Safety Committee requested the secretariat to notify the UN Sub-Committee of Experts on the Transport of Dangerous Goods of this change in the ADN and to request whether an update of the reference to ISO 2431:1984 in the Manual of Tests and Criteria to ISO 2431:2019 was necessary, to avoid discrepancies in ADN requirements.

2. At its June/July 2022 session, the TDG Sub-Committee considered document ST/SG/AC.10/C.3/2022/45 and noted the inquiry of the ADN Safety Committee whether an update of the reference to ISO 2431:1984 in the Manual of Tests and Criteria to ISO 2431:2019 was necessary. Following the discussion, the TDG Sub-Committee noted that there were other references in some paragraphs of the Manual of Tests and Criteria which possibly need to be updated too, of which 7 standards are dated and 13 undated (see table below with a list of the references concerned):

MTC paragraph	Reference to ISO standard
31.3.3	ISO/FDIS 13943:1999
31.5.2.2.2	ISO/IEC 17025:1999
32.2.5	ISO 2592 (undated)

32.4.1	ISO 1516 / 1523 / 2719 / 13736 / 3679 / 3680 (all undated)
32.4.2.2	ISO 1523:1983
32.4.3	ISO 2431:1984
32.6	ISO 3924 / 4626 / 3405 (all undated)
32.2.3	ISO 10156:2010
37.4.2	ISO 3574 (undated)
41.3.1	ISO 1161:1984
41.2.3.1	ISO 6487:2002
A11.2.1	ISO 14446 (undated)
A11.2.3	ISO 14446 (undated)

3. The TDG Sub-Committee invited the secretariat to consult with ISO on updates to the standards at stake and consider resubmitting an official document for the next session (see para. 114 of the TDG report ST/SG/AC.10/C.3/120 as reproduced below):

114. The Sub-Committee noted the request by the ADN Safety Committee to consider an update of the reference to standard ISO 2431. However, following an intervention by the expert from the Netherlands, the Sub-Committee noted that other references to standards could be considered for an update in the Manual of Tests and Criteria too (seven standards were dated, while thirteen standards were not dated). It was also pointed out that updating of standards was done on a case-by-case basis, to ensure delegations had time to assess the changes from one version of the standard to another. The Sub-Committee invited the secretariat to consult with ISO on updates to the standards at stake and consider resubmitting an official document for submission for the next session.

4. The secretariat is in the process of identifying the best positioned contact person at ISO and the most appropriate ISO working group to assist in updating these references.
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