
Economic Commission for Europe

Inland Transport Committee

24 October 2022

Working Party on the Transport of Perishable Foodstuffs

English

Seventy-ninth session

Geneva, 25-28 October 2022

Item 3 (c) of the provisional agenda

**Activities of other international organizations dealing
with issues of interest to the Working Party:
standardization organizations**

Informal document**Transmitted by the Government of the United Kingdom****ISO Standards**

1. ISO plenary meetings occurred in October 2022 for TC104 Specific purpose containers.
2. The **TC104 SC2** plenary met on the 18th of October.
3. SC2 is responsible for the following ISO standards:

ISO 1496-2:2018	Series 1 freight containers — Specification and testing — Part 2: Thermal containers
ISO 1496-3:2019	Series 1 freight containers — Specification and testing — Part 3: Tank containers for liquids, gases and pressurized dry bulk
ISO 1496-4:1991	Series 1 freight containers — Specification and testing — Part 4: Non pressurised containers for dry bulk
ISO 1496-4:1991 AM1	Series 1 freight containers — Specification and testing — Part 4: Non pressurised containers for dry bulk — Amendment 1: 1AAA and 1BBB containers
ISO 1496-4:1991 Cor1	Series 1 freight containers — Specification and testing — Part 4: Non pressurised containers for dry bulk — Technical Corrigendum 1
ISO 1496-5:2018	Series 1 freight containers — Specification and testing — Part 5: Platform and platform-based containers
ISO 9669:1990	Series 1 freight containers — Interface connections for tank containers
ISO 9669:1990/AM1	Series 1 freight containers — Interface connections for tank containers — Amendment 1: Sections 3 and 4
ISO 10368:2006	Freight thermal containers — Remote condition monitoring
ISO 20854:2019	Thermal containers — Safety standard for refrigerating systems using flammable refrigerants — Requirements for design and operation

Overview

4. The Work Item for “ISO 1496-4: Non pressurised containers for dry bulk” will be completed in 2023. This is the first major update to the standard first created in 1991/4. The new thermal container standard “ISO 20854 Thermal Containers – Safety standard for refrigerating systems using flammable refrigerants” is reportedly in use for new product development and feedback is expected during this process. A European Work Item on a vehicle-based standard has also been adapted from this work (prEN 17893) Thermal Road Vehicles – Safety Standard for temperature-controlled systems using flammable refrigerants for the transport of goods – Requirements and risk analysis process) The SC2 Plenary will discuss early proposals to update and correct the tank container standard ISO 1496-3, and to continue to rationalise testing requirements with ISO 1496-1.
5. There is also a proposal for tank container variants of tank containers are catered for in this standard but no decision yet.

CAG meeting

7. A TC104 Chairmen advisory group meeting took place on 19th of October where it was agreed that Mr Mike Himbury be put forward for another term as SC2 Chairman.

TC104 Plenary

8. The TC104 plenary met by teleconference on the 20th of October chaired by Lars Kjaer and Committee manager Kristen Califra.
9. ISO/TC 104 Structure:
 - TC 104- Freight Containers (ANSI)
 - TC 104/WG 9 - Revision of ISO 830
 - TC 104/CAG – Chair Advisory Group
 - ISO/TC 104/SC 1 – General purpose containers (AFNOR)
 - WG 1 – General cargo containers
 - WG 2 – Handling and securing
 - ISO/TC 104/SC 2 – Specific purpose containers (BSI)
 - WG 1 – Thermal containers
 - WG 4 – Tank containers
 - WG 7 – Dry bulk cargo containers
 - ISO/TC 104/SC 4 – Identification and communication (AFNOR)
 - WG 1 – Coding, identification and marking (revision of ISO 6346)
 - WG 2 – AEI for containers and container related equipment
 - WG 3 – Communication and terminology
10. During the meeting 13 resolutions were adopted which included election and re-election of committee members and a Creation of ISO TC 104 Ad Hoc Group - Revitalization effort in ISO TC 104 to be led by Lissa D'arcy (ANSI) as the convener.
11. A presentation was also given concerning ISO/CS updates (ISO/IEC Directives 2022).
12. A key change is that CD ballot is no longer longer a voting, but for commenting only for alignment of practices with IEC and JTC 1 In future it will be "Do you approve the

circulation of the draft as a DIS?" becomes "Do you have comments related to the Committee Draft?"

13. Other points are:

CD circulation Committee stage National bodies' comments 8, 12 or 16 weeks:

- (a) Discuss at meeting;
- (b) Circulate a revised CD;
- (c) Move to DIS.

Proposal stage

NP stage is not required for the conversion of a PAS to a TS

A two-thirds majority resolution is required for:

- (a) The conversion of a TS or a PAS to an IS;
- (b) The conversion of a PAS to a TS;
- (c) A revision or an amendment that results in an expanded scope.

TR, PAS and TS

Changes: Clarifications on the purposes, approval criteria and development processes related to Technical Reports (TR), Publicly Available Specifications (TS).

Decisions at enquiry stage

Clarifications on how the draft International Standard (DIS) should evolve following the DIS ballot.

Voting and abstention

Member bodies are encouraged to abstain if there is a lack of national consensus or expert input on a specific ballot
