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| **INF.7** |
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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

5. 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.

6. 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 1In 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