
Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Perishable Foodstuffs****24 October 2012****Sixty-eighth session**Geneva, 22-25 October 2012

Report on CEN activities**Transmitted by the CEN/TC 113 WG13 & CEN/TC 413 PC****I. CEN/TC 113 WG 13**

Three working group meetings took place during the last 12 months. In particular France, Germany, UK and Italy play an active role in the working group.

The draft EN 16440 – 1:2012-06 “Testing methodologies of cooling equipment for insulated means of transportation – Part 1: Mechanical refrigerated systems with forced air circulation evaporator or convection and optional heating devices” was published in May 2012. The received comments will be discussed at the next meeting in Paris mid Nov. 2012

The following additional parts are under development.

Part 2: Eutectic Systems

Part 3: Transport refrigeration systems with dry ice

Part 4: Controlled gas refrigeration systems with direct evaporation

Part 5: Controlled gas refrigeration systems with indirect evaporation

An additional part 6: Special requirements on multitemp systems – is scheduled as a further project.

II. CEN/TC 413 PC

The first meeting of CEN/TC 413 took place in December 2011, an additional CEN/TC meeting took place in June 2012 and furthermore several project group meetings took place.

The scope of the project committee is a standard with the title: "Insulated means of transport for temperature sensitive goods – requirements and testing." The standard applies to thermally insulated means of transport used for temperature sensitive goods in order to limit the heat exchange to the external conditions. If certain temperatures have to be maintained, they could be additionally provided with a cooling and/or heating source.

The standard consists of different parts:

Part 1: General – to define the terminology, the specific requirements, test provisions, dimensioning and marking

Part 2: Tankers and swap tankers

Part 3: Small containers for multiple use (with an internal volume not more than 2 m³)

Part 4: Truck and trailer bodies, road and train swap bodies, rail wagons

Part 5: Integrated insulation for vans and car derived vans

An additional part 6: Special requirements on multitemp systems – is scheduled as a further project.

The actual business will be taken into consideration during the next meeting in Paris in mid Nov. 2012

III. Revision of EN 12830

A proposal for a new Project Committee in order to revise EN 12830:1999 – "Temperature recorders for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream – Tests, performance, suitability" is under vote. The revision should take into account actual technical developments and requirements.
