



Document: CEN/TC 261/SC 5/WG 16
ISO/TC 122/SC 3/WG 8

N 2008/103

24/11/2008

ISO/CEN WG DANGEROUS GOODS PACKAGING MINUTES OF MEETING 8th and 9th October 2008

Venue:

**Ministry of Transport of the Czech Republic
nábřeží Ludvíka Svobody 12/1222
110 00 Prague 1
Czech Republic**

Present:

T Goedecke	DIN/BAM	Germany	Chairman
K White	BSI/VCA	UK	Secretary
R Fink	SN/NET	Norway	
S Holzinger	SNV/SVTI/EGI	Switzerland	
M Beroun	CNI/CIMTO	Czech Rep	
J Lukesova	CNI/CIMTO	Czech Rep.	
P Blumel	DIN/BAM	Germany	
B Bethke	DIN/BAM	Germany	
S Sengelin	AFNOR/Sotralentz	France	
H Solberg	DS/DTI	Denmark	
M Wittebolle	BIN/BVI	Belgium	
B Cheval	AFNOR/Sotralentz	France	
P Moet	SEFA	France	
T Schilperoord	NEN/TNO	The Netherlands	
E Lind	ASTM/Mauser	USA	
M Schieck	DIN/Mauser	Germany	
J-J Azens	AFNOR/SmurfitKappa	France	
M Klueppelberg	SNV/Ciba	Switzerland	
J Raw	BSI/Pira	UK	
M Bambouskova	CHI/CIMTO	Czech Rep	
J Zajicek	CNI	Czech Rep	

1 Apologies

Apologies were received from Chris Lind, Jos Hendricks, Larry Anderson, Annick Galpin

2 Adoption of the Agenda

The agenda was adopted as per N2008/97. There was one addition hydraulic pressure test was added to item 4 paper N2008/91. (It had arrived to late for circulation before the meeting.)

3 Minutes of the Last Meeting

These were accepted with one amendment. Mr. Moet pointed out that his Country of Origin was France not The Netherlands.

4 Progress on previously discussed papers and items.

N2008/86. Generalities, most of the detail for this paper was complete but there were two major issues. The first issue was the final form that the standard should take. After some discussion the Secretary contacted BSI and sought their advice. As a result it was agreed that the standard would be framed around the Generalities of ISO 16104 and would be supplemented by test annexes. Each annex would be developed around a test and would cross reference any existing ISO standards and cover the differences or additions necessary to do a dangerous goods packaging test. The second issue was to do with the revision of the specification and specification check detail. No progress had been made on this since the Copenhagen meeting as up until the previous week only one participant had provided the secretary with any suggestions. Others had been received to late for the secretary to work on and distribute to the correspondence group as agreed. Rather than follow this previously agreed route the Germans offered to host a one day meeting in Berlin to deal with the revisions to the specification and specification check lists. This meeting was provisionally set for 10th December. (Secretary's note now confirmed). Interested parties unable to attend should send comments to the secretary and copied to the convener.

N2008/87. Stacking test. There was further discussion on the differences obtained for plastics packaging using the guided load and unguided test methods. Despite strong objections from some parties to making a test method particularly used for plastics packaging the reference method, the majority took the view that it should be so. It was also noted that the UN text regarding the stacking test gave no guidance as to the test method. The convener asked if anyone present at the meeting was prepared to approach their competent authority with a view to seeking clarification from UN. In the absence of a volunteer the convener asked the secretary to approach the UK government. Further amendments were made to this paper. Revised version attached as document N2008/104

N2008/88 (Revised version N2008/100) This paper had been revised and following further discussion the following additional changes were agreed to be made:

After 1.1.2(b) Mr Schilperoord would add a note to ensure that users of this method had to ensure that the air way was clear and that the pressure readings were drum test piece readings not pipe pressure readings;

1.1.3. Second paragraph add "If necessary" at the start.

N2008/90 Class 6.2 tests. This paper had been withdrawn at the last meeting. The USA had not been able to progress it to a new paper and work was on going.

N2008/91 Hydraulic pressure test. The German delegation reported on some further work they had done with plastics packaging being hydraulically tested with different water temperatures. Packages were tested to failure and the general conclusion was that the higher the temperature the shorter the time period to failure. Even at higher temperatures the time to fail was greater than the required test period in UN. It was also observed that different moulds of the same bottle gave consistently different results. There was much discussion of suggesting a reference temperature and if the existing pressure correction to temperature table should be used..

The conclusion was that it was felt that the UN was deficient in not giving a reference temperature for the water for this test. The standard would keep the pressure adjustment table but only the part for temperatures above 12°C. It had been found that even with the pressure reduction testing with warmer water was still a more severe test than testing at the full pressure at the reference temperature.

Finally the time taken to bring test samples to pressure was discussed and packagings would remain at 2 to 15 minutes whilst IBCs would be 5 to 30 minutes.

There was a general discussion regarding the revisions required to these papers and the timetable for completing these and those that had not yet been drafted. To meet CEN rules and to allow sufficient time for review prior to the next meeting all revised and new papers are to be with the secretary no later than 2 months before the next meeting, i.e. by 18th December 2008.

5 1st drafts of items for consideration

N2008/98 Drop test (revised). The revised paper still contained much regulatory text. After discussion it was agreed that the paper needed to be further revised and restructured following the pattern of other papers.

N2008/99 Water spray test. The Czech delegation had prepared this paper and some of it was based on some recent test work they had done. This gave a method that appeared to be slightly different to that normally expected. However they explained that the test data they had collected had shown that it produced the required water distribution. There was some concern that a meeting between the UN and IAEA had discussed changing this test.

N2008/101 Merged packaging and IBC compatibility standards. There was some confusion over the correct version of the paper but Mr Schilperoord confirmed that the work had been completed. To ensure that the correct version was made available for enquiry the secretary and Mr Schilperoord would liaise prior to sending anything to BSI.

6 Formal resolutions for new work items

After taking the advice of BSI it was resolved that two work items would be sought. One for the merged compatibility as the draft was well advanced and one for the packaging standard as generalities with various annexes would follow once there were 1st drafts for most of the tests.

7 A.O.B.

During the discussion on Class 6.2 packaging it became clear that there was some confusion over the status of standards for, in particular, "Sharps containers". It also transpired that there were 3 standards commonly used. The Belgian delegation proposed that the working group should ask CEN TC261 SC5 WG14 to look into these 3 standards with a view to produce one.

8 Date and venue of next meeting

18th and 19th February 2009 Brussels, Belgium

October 2009 USA . Mr Lind would investigate the possibilities of meeting at the same time and place as ASTM and would advise of a possible venue and dates at a later time.