



April, 2007

DRAFT REPORT

**on the 10th meeting of ISO/TC 108/SC 6
26 April 2007, Berlin, Germany**

1. Opening of the meeting

The first plenary session was started at 14:00 on 26 April.

2. Roll call of delegates

An attendance list is attached to this document as Annex A.

3. Adoption of the agenda

The draft agenda circulated before the meeting was accepted with minor corrections (see doc. ISO/TC 108/SC 6 N 107rev.).

4. Appointment of the drafting committee

The chair and the secretary of SC 6 formed the drafting committee.

5. Approval of the minutes of the previous meeting

The minutes of the 9th plenary session (doc. ISO/TC 108/SC 6 N 106) was reviewed and approved without objections.

6. Report of the secretariat

The secretary referred to the secretariat report (doc. ISO/TC 108/SC 6 N 109) covering the period between the previous and current meetings.

It was noted that since ISO/FDIS 8568 was circulated by ISO Central Secretariat for voting on 12 April 2007 there were no active works items in the work programme of ISO/TC 108/SC 6 but only four ones at the preliminary stage.

7. Reports from Liaison Organizations

Chris Petersen, the liaison officer of SC 6 to IEC/TC 104 informed briefly about the last meeting of IEC/TC 104 held in Stockholm, Sweden, in June 2006.

That report was elaborated by Alf Ollson, the secretary to IEC/TC 104, who particularized all the project on dynamic testing being under development in that committee as well as the projects on classification of environmental conditions (IEC 60721-series and a new IEC 62131-series) which includes vibration and shock exposure. He also noticed an advantage of the new scope of ISO/TC 108 preventing the work items under of SC 6 and ones under IEC/TC 104 to be overlapped.

8. Report from working groups

Since only work items being at the preliminary stage had been considered at the meeting of ISO/TC 108/SC 6/WG 3 (see Annex B) that item of the agenda was combined with the item 9.

9. Status of all items of the programme of work including review of preliminary work items

9.1. WI 10813-2. The last draft prepared by the project leader, Vladimir Popkov, Russia had been discussed at the meeting of SC 6/WG 3. In view of comments from Japan in which a doubt was expressed if the empirical data of enveloping impedances should be considered as commonly recognized, it was decided that the draft should be further developed to be a Technical Specification. Simultaneously, Japanese experts was asked to present alternative data on the question under discussion. Should no new data be received, the current draft would be voted as a NWIP.

9.2. WI 10813-3. The last draft prepared by the project leader, Andrey Smirnov, Russia had been considered at the meeting of SC 6/WG 3 where was decided the project leader to prepare a new draft, corrected subsequent to the discussion results, for its circulation as a NWIP. However Bruce Douglas, the chairman of ISO/TC 108 suggested the new draft to be previously adopted by the working group members in order to reduce the term of development at the active working stages, and that suggestion was approved.

9.3. WI 22729. Taking into account that no project leader for the WI existed for more than two years as well as difficulties in developing standards on personnel qualification which requires to be consistent with standards developed by CASCO it was decided to delete the PWI from the work programme.

9.4. WI 22730. The history of developing the draft on control systems was briefly reviewed starting with the first one prepared by Phil Bell, UK. After his retirement in consequence of illness, every attempts to find a new project leader failed. Andrey Smirnov, Russia expressed his readiness to take on that work provided that the draft statements should be formulated as requirements rather than guidelines. As a result of discussion it was decided to not specify a type of the document until a new draft is prepared. The title of the WI was corrected accordingly.

10. Systematic review of ISO standards

Attendees were informed about changes in the rules of International Standards systematic review which consist of three key points: 1) the standard is reviewed for the first time after three years (changed from five) after its publication; 2) the review is initiated by ISO Central Secretariat (not the secretariat of TC/SC) which circulates notices among Member Bodies; 3) the notices are issued quarterly depending on the publication date (not at the beginning of the year). It was pointed out that the prime object of the review is to collect responses from all concerned parties around the world rather than experts specifically involved in the standard's development. Three standards developed by SC 6 (ISO 5344:2004, ISO 10813-1:2004, and ISO 15261:2004) will be under review in the latter half of 2007.

11. Items for future works

No items for future works were proposed.

12. Requirements concerning a subsequent meeting

Two alternative variants concerning the next meeting of SC 6 were discussed – to arrange it in 2008 together with either ISO/TC 108 or IEC/TC 104. A final decision was left at the secretariat's discretion depending on proposals, if any, from those two committees.

13. Any other business

The secretary reminded that the term of chairpersonship for Chris Peterson will expire in 2007 and expressed hope for her to agree to continue acting as the chair for the next three-year period. All the participants supported that proposal.

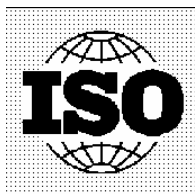
14. Approval of resolutions

All the resolutions, including those that followed WG 3 meeting held just before the plenary session, were adopted unanimously.

The meeting was closed at 16:00.

ATTENDANCE LIST
for the 10th meeting of ISO/TC 108/SC 6
26 April 2007, Berlin, Germany

Katsuhiko Nakamura	Japan
Andrey Smirnov	Russia
Mike Gross	UK
Richard Baker	UK
Geoff Parrish	UK
Alf Olsson	Sweden, IEC/TC 104 Secretary
David Evans	USA
Macinissa Mezache	USA
Bruce Douglas	USA, ISO/TC 108 Chair
Christine Peterson	USA, ISO/TC 108/SC 6 Chair
Igor Szajniak	Russia, ISO/TC 108/SC 6 Secretary



Minutes of the meeting of ISO/TC 108/SC 6/WG 3 Guidance for selection of vibration generators
held on 2007-04-25/26 April in Berlin, Germany

Attendance list

Chris Peterson	USA (convener)	
Katsuhiko Nakamura	Japan	
Andrey Smirnov	Russia	
Richard Baker	UK	
Geoff Parrish	UK	
Mike Gross	UK	(1st session only)
David Evans	USA	(1st session only)
Macinissa Mezache	USA	(2nd session only)
Bruce Douglas	Chairman of TC 108	(2nd session only)
Igor Szajniak	Secretary to TC 108/SC 6	

The meeting consisted of two sessions. The last version of CD 10813-2 was discussed on Wednesday, 25 April. On the following day, 26 April a new version of WD 10813-3 was presented by the project leader, Andrey Smirnov.

In the absence of the project leader for WI 10813-2 Vladimir Popkov who was unable to visit Berlin for his peculiar reasons and as no new version had been distributed before the meeting, only two aspects concerning the CD 10813-2 were considered – comments of Japan and wording.

The key point of the Japanese comments was that no data had been submitted to prove empirical dependences given in the annex A. Katsuhiko Nakamura promised to work together with other Japanese experts when asked to present supplementary material on the matter. Some wordings of the text was changed to improve English.

The second session was spent in discussing comments on the WD 10813-3. The Japanese National Committee had sent in many fine documents. However, in looking at the document, it was decided by the group that more needed to be changed, including cleaning up the English and making the wording more succinct. A partial list of changes includes:

- write the motion equations generically (in order to obtain specific equations for every classical shock pulse);
- add a consideration of the natural frequency when selecting the equipment
- add a paragraph correctly describing the concept of using incorrectly sized equipment written by Geoff Parrish;
- change figures for tolerances according the Japanese proposal to account for safety margins.

Also it was discussed whether a specific of shock spectrum response exists to be described in the guidance or it should be restricted with classical shock pulses only.

Andre Smirnov will oversee these changes and correct the document for further review.

Two resolutions were proposed to be approved at the plenary session of TC 108/SC 6.

Chris Peterson, the convener