



CEN/TC 33/WG 4
Building hardware

Email of secretary: lina.nordfors@sis.se
Secretariat: SIS (Sweden)

CEN-TC33-WG4 Minutes Brussels 2018-09-19

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Lina Nordfors,
lina.nordfors@sis.se

Minutes of CEN/TC 33/WG 4 Building Hardware

Time: Wednesday 19th of September 2018, 09.00-17.00

Place: CEN-CENELEC, Conference room Tesla, Management Centre, Rue de la Science 23, Brussels, Belgium.

PRESENT

Convenor	Inge Lidén
Secretary	Lina Nordfors
Austria	Rene Baumgartner, Gernot Guth
Finland	Tuuli Kunnas, Jari Lindberg
France	Frédéric Ducloyer, Arnaud Robert, Martial Schneider, Denis Schnoebelen, Frédéric Wielezyski, Pierre Vilain
Germany	Jürgen Meinhardt, Stephan Schmidt, Johannes Trampert, Torsten Vogel
Italy	Marco Paolizzi, Renzo Ravegnini
Netherlands	A.J. Koole
Sweden	Björn Bovin, Håkan Hedlund
Portugal	Luís Pires, Paulo Pires
UK	Joanne Brain, Michael Skelding, Paul Duggan

1. Introduction and opening of the meeting

Inge Lidén welcomed everybody and opened the meeting. Inge thanked Paul Duggan for his work as CEN/TC 33/WG 4 Convenor.

2. Roll call of delegates

Doc: CEN/TC 33/WG 4/N994

An attendance list was circulated.

The Secretary noted the following apologies:

Markus Kornhofer (Austria)
Karsten Andersen (Denmark)
Markus Doerr and Karin Lieb (Germany)
Paul Prunty (Ireland)

3. Adoption of the Agenda

The Agenda was adopted.

4. Appointment of the Decision Committee

Arnaud Robert (France) and Michael Skelding (UK) were appointed as Decision Committee.

5. Minutes of the previous meeting, 13 March 2018

Doc: CEN/TC 33/WG 4/N965

The Minutes were accepted.

5.1 Review of the Proposals from the previous meeting

Doc: CEN/TC 33/WG 4/N962

Proposal 1 has been done, the PWI's had been abandoned and TG 14 is now disbanded.

Proposal 2 and 3: Joanne Brain and the SIS Secretariat has collaborated and sent in applications to the CEN/TC 33 Secretary for Preliminary Work Items for a new standard for Multi-axis Hinges and the revision of EN 1935:2002 *Building hardware - Single-axis hinges - Requirements and test methods*.

Proposal 4 and 5: 9-month tolerance requests were approved for prEN 1125 and prEN 179 at the CEN/TC 33 meeting, 18-19 April 2018.

6. CEN/TC 33/WG 4 Secretariat's report

6.1 Communication between WG 4-secretary, TG and CEN/TC 33

Doc: CEN/TC 33/WG 4/N988

The Secretariat showed a presentation and explained the communication between the TG, the WG 4 secretariat, the CEN/TC 33 Secretariat and CEN regarding drafts and about deadlines at different stages of the development of a standard.

Several TG Convenors expressed that they need support to create figures. All figures need to be in TIFF (or eps) and in 600 dpi.

ACTION 1 (09/2018)

The TG Convenors need support regarding original figures and re-drawing of figures. The TG Convenors also need an instruction on how figures are drawn according to standard rules. The WG 4 Secretariat shall investigate regarding figures and reply to CEN/TC 33/WG 4.

The CEN/TC 33/WG 4 Secretariat can provide TG Convenors with word documents of published drafts going back to 2007, for revisions.

Pierre Vilain asked when the HAS Consultants will check the drafts and how they are sent to the HAS Consultants.

ACTION 2 (09/2018)

CEN/TC 33/WG 4 need an overview of when the drafts are checked by the HAS Consultants, how they are sent to the HAS Consultants and how they will communicate back. The WG 4 Secretariat will investigate and reply to CEN/TC 33/WG 4.

6.2 Current work programme

Doc: CEN/TC 33/WG 4/N969

Doc: CEN/TC 33/WG 4/N995

The Secretariat showed the Work Programme. The CEN/TC 33/WG 4 will send a reminder in time before the TG deadlines.

The deadline for the draft for FprEN 1527 to be sent to the WG 4 Secretariat was not included. Lina Nordfors will send out an updated Work Programme (N995).

Johannes Trampert expressed that this kind of Work Programme with deadlines for sending draft to the WG 4 Secretariat will be a good way to work and there was agreement from the other members.

6.2.1. Systematic review of EN 16035

Doc: CEN/TC 33/WG 4/N977 (CEN/TC 33/N3628)

Doc: CEN/TC 33/WG 4/N978

A Preliminary Work Item (PWI) for the revision of EN 16035:2012 *Hardware performance sheet (HPS) - Identification and summary of test evidence to facilitate the inter-changeability of building hardware for application to fire resisting and/or smoke control doorsets and/or openable windows* was adopted by CEN/TC 33 on 2018-07-20, with WG 4 as the responsible Working Group.

Håkan Hedlund said that as the standard involves all sorts of building hardware, it would be good to create a new task group for the revision, as the TG will need members from several TG's. Pierre Vilain proposed that if a TG was created it could also have other responsibilities, like EXAP standards.

PROPOSAL 1 (09/2018)

CEN/TC 33/WG 4 created TG 9 with the temporary title *Horizontal standards*, which will be responsible for the revision of EN 16035.

Jürgen Meinhardt and Håkan Hedlund volunteered for the role as TG Convenor. Håkan Hedlund supported Jürgen Meinhardt as Convenor of the TG.

PROPOSAL 2 (09/2018)

CEN/TC 33/WG 4 elected Jürgen Meinhardt as Convenor for TG 9.

ACTION 3 (09/2018)

The CEN/TC 33/WG 4 Secretariat will circulate a Call for experts for TG 9.

ACTION 4 (09/2018)

The TG 9 shall write the scope and title of the TG at the first meeting and inform the CEN/TC 33/WG 4 Secretariat.

6.2.2. Product category rules, PCR, for EPD

Doc: CEN/TC 33/WG 4/N979 (CEN/TC 33/N3374)

A Preliminary Work Item (PWI) for a new standard, *Building hardware - Environmental Product Declarations - Product category rules for building hardware*, to be drafted by WG 4 was adopted by CEN/TC 33 on 2017-07-10.

PROPOSAL 3 (09/2018)

CEN/TC 33/WG 4 created TG 1 PCR that will be responsible for drafting the *Building hardware - Environmental Product Declarations - Product category rules for building hardware*.

Frédéric Ducloyer and Håkan Hedlund volunteered for the role as TG Convenor. Håkan Hedlund supported Frédéric Ducloyer as Convenor of the TG.

PROPOSAL 4 (09/2018)

CEN/TC 33/WG 4 elected Frédéric Ducloyer as Convenor for the new TG 1.

ACTION 5 (09/2018)

The CEN/TC 33/WG 4 Secretariat will circulate a Call for experts for TG 1.

ACTION 6 (09/2018)

The TG 1 shall write the scope and title of the TG at the first meeting and inform the CEN/TC 33/WG 4 Secretariat.

7. Action on harmonized European standards

Doc: CEN/TC 33/WG 4/N986

Doc: CEN/TC 33/WG 4/N989

7.1 CPR

Inge Lidén presented to the meeting that the industry is giving comments in the revision of the CPR, showing the presentation in N989. Inge has participated in one of the meetings so far and will continue to attend the meetings. The next meeting is in November 2018.

BRCW 4 *Safety and accessibility of use* has been understood differently. The understanding at the meeting was that it regards the safety of people rather than protection of property.

7.1.1. BWR 7 Sustainability

Inge Lidén reported that BRCW 7 *Sustainable use of natural resources* will be changed from a voluntary to a mandatory requirement.

M101 specifies 22 essential characteristics, the same that are used today in EPD's, Environmental Product Declarations.

Mr Mikkeli from the EC advised at the last meeting that it is good if characteristics that are not relevant to the products could be deleted from the list. Inge Lidén has sent the list of 22 characteristics to the TG Convenors that are responsible for harmonized standards and asked if they could delete characteristics that are not relevant for the products of the TG's standards.

Pierre Vilain said that all essential characteristics should be kept in the list as they are in existing EPD's and that it is important to protect the resources that have been spent to create EPD's.

7.2 M101 rev

Doc: CEN/TC 33/WG 4/N986

Two meeting has been held regarding the CEN/TC 33/WG 4 standards with Mr Mikkeli from the Commission and the HAS Consultant Mr Bedotti. Some experts from CEN/TC 33 and the industry have provided drafts for Annex I and II. Inge Lidén showed the timetable for the revision of M101.

7.3 HAS consult

Inge Lidén presented news and information about the HAS Consultants and their responsibilities. Now there is a clear framework for the HAS Consultants. HAS Consultants shall reply about drafts within 5 weeks.

Joanne Brain would like to see the timeframe of when they will receive the HAS Consultant assessment, so that meeting can be planned for working on the assessments.

PROPOSAL 5 (09/2018)

CEN/TC 33/WG 4 Secretariat asks the CEN/TC 33 Secretariat if the WG 4 Secretariat and the TG Convenors can have information of when drafts are sent to the HAS Consultant, to enable the TG planning of meetings about the Consultant's assessment.

Johannes Trampert advised everybody to see CEN/TC 33 N3610 The HAS Consultant framework.

7.4 ARGE comments

Inge Lidén presented that there are three alternatives to apply Mxxxx Annex I and II.

- A. Propose to reverse the hEN standards not to be harmonised any more
- B. Propose to reduce the number of hEN to the products panic and exit devices and door closer and door coordinators due to its "safety" approach for the door and windows
- C. Keep the number of hEN as today.

The decision in the ARGE conference was to choose alternative B.

Mr Mikkeli from the Commission had advised that Standards that are not related to the safety inside the building should be able to be non-harmonized.

Paul Duggan said that UK had not had a mirror group meeting yet and he had no prepared national decision. Inge Lidén said that there was a tight schedule and not all mirror groups will have had time to discuss a national position. Frédéric Wielezynski explained that at this stage the Commission asks the industry of their opinions for a draft revision of the Mandate, that this is not an official question through CEN/TC 33 yet.

PROPOSAL 6 (09/2018)

CEN/TC 33/WG 4 choose option B. *Propose to reduce the number of hEN to the product standards of panic and exit devices and door closers due to its "safety" approach for the door and windows (CEN/TC 33/WG 4 N0986).*

There were no objections or abstentions.

Inge Lidén said that he would send in the Annex I and II of the standards in black writing in CEN/TC 33/WG 4 N0986 after the WG 4 meeting.

8. Reports from TG Convenors

8.1 TG 2 Corrosion resistance - Martial Schneider

Doc: CEN/TC 33/WG 4/N987

Martial Schneider reported from TG 2, where there was no new activity to report. Martial had gotten the comment that some labs don't use the Corrigendum of EN 1670:2007.

PROPOSAL 7 (09/2018)

CEN/TC 33/WG 4 Secretariat asks the CEN/TC 33 Secretariat if a consolidated version of EN 1670:2007 and EN 1670:2007/AC:2008 can be published.

8.2 TG 3 Locks and latches - Håkan Hedlund

Doc: CEN/TC 33/WG 4/N970

Håkan Hedlund reported that TG 3 will follow the revision of M101 during this autumn and plan to re-start work in the beginning of 2019. Håkan Hedlund will communicate to TG 3 regarding date for the next meeting.

8.3 TG 4 Cylinders for locks - Håkan Hedlund

Doc: CEN/TC 33/WG 4/N971

Håkan Hedlund reported from TG 4. For EN 1303 two ad hoc groups had been created, for Manual attacks and Master key systems.

The WG 4 Secretariat will check the draft prEN 15684 and, after any corrections, the draft will be sent to the CEN/TC 33 Secretariat for CEN Enquiry.

8.4 TG 5 Hinges – Joanne Brain

Doc: CEN/TC 33/WG 4/N980

Joanne Brain reported from TG 5.

Requests for PWI, Preliminary Work Items for the revision of EN 1935 *Building hardware - Single-axis hinges - Requirements and test methods* and for a new standard for Multi-axis hinges has been sent to the CEN/TC 33 Secretary.

8.5 TG 6 Door closing devices - Torsten Vogel

Doc: CEN/TC 33/WG 4/N972

Torsten Vogel reported from TG 6. There had been no answer yet if the complaint from Italy had been solved.

ACTION 7 (09/2018)

CEN/TC 33/WG 4 Secretariat will take action regarding the TG 6 question of the Italian complaint and involve the CEN/TC 33 Secretary.

Before sending prEN 15887 to the HAS consultant, the draft must be written into the correct template. Torsten was working with transferring the draft to the standard template.

8.6 TG 7 Lever and knob handles - Stephan Schmidt

Doc: CEN/TC 33/WG 4/N973

Stephan Schmidt reported from TG 7 that there had been no activity since the last WG 4 meeting.

8.7 TG 8 Door and window bolts – Joanne Brain

Doc: CEN/TC 33/WG 4/N981

Joanne Brain reported from TG 8 that there had been no activity since the last WG 4 meeting. In 2022 there will be a 5-year review of EN 12051:1999 *Building hardware - Door and window bolts - Requirements and test methods*.

8.8 TG 10 Exit devices - Pierre Vilain

Doc: CEN/TC 33/WG 4/N974

Pierre Vilain reported from TG 10. prEN 1125 and prEN 179 were technically ready, but the drafts had to be updated to meet all requirements for draft harmonized standards. Pierre Vilain wished to have a meeting once again with Mr Bedotti as soon as possible.

The FprEN drafts for EN 1125 and EN 179 shall be sent to the WG 4 Secretariat by 2018-11-21.

8.9 TG 11 Sliding and sliding and folding door gear - Denis Schnoebelen

Doc: CEN/TC 33/WG 4/N982

Denis Schnoebelen reported from TG 11.

The FprEN draft for EN 1527 shall be sent to the WG 4 Secretariat by 2018-10-26.

8.10 TG 13 Window hardware – Johannes Trampert

Doc: CEN/TC 33/WG 4/N975

Doc: CEN/TC 33/WG 4/N990

Johannes Trampert reported from TG 13 showing both a TG report and a TG 13 Work Programme. The CEN/TC 33 Secretary has sent FprEN 13126-15, -16 and -17 to CCMC for the Formal Vote (*Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 15: Rollers for horizontal sliding and hardware for sliding folding windows, Part 16: Hardware for Lift and Slide windows and Part 17: Hardware for Tilt and Slide windows.*) The next TG 13 meetings will be in February and October 2019.

8.11 TG 15 Padlocks - Jari Lindberg

Doc: CEN/TC 33/WG 4/N976

Jari Lindberg reported from TG 15, which had started the revision work on EN 12320:2012 *Building hardware - Padlocks and padlock fittings - Requirements and test methods.*

8.12 TG 16 Hardware for side hung and outward opening shutters - Paul Prunty

Doc: CEN/TC 33/WG 4/N983

Paul Prunty could not attend the meeting but had sent a report from TG 16 and the challenges in the revision of EN 14648:2007 *Building hardware - Fittings for shutters - Requirements and test methods.*

Inge Lidén and Paul had been in contact regarding the questions in TG 16. Rene Baumgartner replied for TG 16 and said no help is needed at the moment for TG 16 to continue the work.

9. CEN/TC 33 issues

Frédéric Wielezyski gave a status update on EN 14351-2 *Windows and doors - Product standard, performance characteristics - Part 2: Internal pedestrian doorsets*, which will have the Date of Availability 2018-10-10. Frédéric did not have any information on dates for citation in the Official Journal of the European Union.

10. Liaisons

10.1 CEN/TC 127 Fire safety in buildings

Reciter: Pierre Vilain

Doc: CEN/TC 33/WG 4/N984

Pierre Vilain reported from CEN/TC 127 *Fire safety in buildings*.

10.2 CEN/TC 398 Child protective products

Reciter: Martial Schneider

Martial Schneider reported from CEN/TC 398 *Child protective products* that nothing had happened that relates to building hardware.

10.3 ISO/TC 162/WG 4 Doors and windows – Test methods

The first physical ISO/TC 162/WG 4 *Doors and windows – Test methods* and ISO TC 162/WG 5 *Curtain Walling* joint meeting was in Milan 17 September 2018. Frank Koos is the Convenor of WG 4 and Paolo Rigone is the Convenor of WG 5.

The next Plenary meeting of ISO/TC 162 *Doors, windows, and curtain walling* will be 15 January 2019 in Rosenheim.

Frédéric Wielezyski reported from CEN/TC 33/WG 1 *Windows and doors*. EN 14351-1 *Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets* is ready for the enquiry, but a solution for thermal calculation has to be found. The wish is to use a simplified calculation rather than using the Notified bodies.

A point for reporting from CEN/TC 33/WG 1 will be added under Liaisons in the coming Agendas of CEN/TC 33/WG 4.

11. Any other business

There was no other business.

12. Approval of Proposals

Arnaud Robert (France) and Michael Skelding (UK) worked on the wording of the Proposals and actions with the WG 4 Secretariat.

The Proposals were showed for the meeting and some adjustments were made to the wording of the Proposals before they were accepted.

13. Date and place of the next meeting

The next meetings will be 20 March 2019, 9:00-17:00 at SIS in Stockholm and 18 September 2019 in Velbert.

The place of meeting may be changed if needed for representatives from the Commission or CEN to attend. Any change of meeting place will be communicated in good time, considering booking of flights and hotel.