



CEN/TC 33/WG 4  
Building hardware

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**CEN-TC33-WG4 Minutes Velbert 2019-09-18**

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## **Minutes of CEN/TC 33/WG 4 Building Hardware**

**Time:** Wednesday 18 September 2019, 09.00-17.00

**Place:** Fachverband Schloss- und Beschlagindustrie e.V., Velbert, Germany

### **PRESENT**

Convenor	Inge Lidén
Secretary	Lina Nordfors
Austria	Gernot Guth, Herbert Mate, Rene Baumgartner
Finland	Tuuli Kunnas, Jouni Tirkkonen
France	Frédéric Ducloyer, Arnaud Robert, Martial Schneider, Pierre Vilain
Germany	Gerhard Hennecke, Jürgen Lienau, Jürgen Meinhardt, Stephan Schmidt, Johannes Trampert, Torsten Vogel
Italy	Marco Paolizzi, Renzo Ravegnini
Netherlands	Arjen Koole
Sweden	Björn Bovin, Håkan Hedlund
Portugal	Luís Pires, Paulo Pires
UK	Joanne Brain

### **1. Introduction and opening of the meeting**

Stephan Schmidt welcomed all to Fachverband Schloss- und Beschlagindustrie.  
Inge Lidén welcomed everybody and opened the meeting.

### **2. Roll call of delegates**

*Doc:* CEN/TC 33/WG 4/N1065

An attendance list was circulated.

The Secretary noted the following apologies:

Markus Dörr and Wolfgang Landwehr, Germany  
Denis Schnoebelen, France  
Paul Prunty, Ireland  
Michael Skelding, UK

### **3. Adoption of the Agenda**

The Agenda was adopted, noting the new N-documents N1058 Report from TG 16 and N1059 Revised report from TG 13.

Inge Lidén asked Stephan Schmidt to report from ARGE.

### **4. Appointment of the Decision Committee**

Arnaud Robert (France) and Joanne Brain (UK) were appointed as Decision Committee.

### **5. Minutes of the previous meeting**

*Doc:* CEN/TC 33/WG 4/N1035

The Minutes were accepted.

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

*Doc:* CEN/TC 33/WG 4/N1041

The Secretariat reported on the status of proposals and actions from the previous meeting.

### **PROPOSAL 1 (09/2019)**

CEN/TC 33/WG 4 will not ask for a liaison with CEN/TC 325 *Crime prevention through building, facility and area design*.

There has been more work with WG 4 than was foreseen when SIS took over the secretariat. For budget and planning purposes, the Secretariat needed to know what work to expect for 2020 and asked TG Convenors of the plans for 2020 that will require secretariat. TG Convenor could reply at the meeting or by 15 October.

### **ACTION 1 (09/2019)**

The CEN/TC 33/WG 4 Secretariat will send out questions to ask TG Convenors to inform the Secretariat of all projects for 2020, that would require the support of the secretariat to be replied by 15 October 2019.

## **6.1 Current work programme**

*Doc:* CEN/TC 33/WG 4/N1042

The Secretariat presented the Work programme and reported progress since the last WG 4 meeting.

- EN 179 and EN 1125 WI "abandoned" automatically.
- EN 1527 available from CEN 2019-08-21 for publication.
- EN 13126-2 and -7 Activation of WI approved. Drafts for CEN Enquiry sent to TC Secretary in June.
- EN 13126-15, -16 and -17 available from CEN 17 April for publication.
- EN 15684 Approved with comments in CEN Enquiry with Closing date 27 June.
- EN 16867 Draft for FprEN 16867 sent to TC Secretariat 29 May. Decision to launch FV Approved 11 July. 5 figures were updated, as a part of the revision. Submission to Formal Vote confirmed to 2019-10-31 and Closure of Formal Vote confirmed to 2019-12-26.
- EN 12209 and EN 15685: Draft sent to TC Secretary. Sent to CCMC 2019-05-21 for the CEN Enquiry. CEN Enquiry to start 2019-09-19. There was much work with the figures. For EN 12209 13 figures had to be re-drawn, most to meet requirements for resolution. For EN 15685 all figures but two had to be re-drawn for quality or for updates.
- EN 13126-4 - New Preliminary WI accepted 26 June.

## **6.2 Figures**

*Doc:* CEN/TC 33/WG 4/N1008

The Secretariat have had much work with figures, when the figures have not been in the resolution required by CEN.

There were questions on why the Secretariat ask for eps files, when CEN accepts TIFF files.

If there are only TIFF files, we will use them (if the resolution is 600 dpi), you don't have to create an eps file. However, if you have a new figure drawn, it is important for the WG Secretariat that the figures are drawn in vector graphics, so that the figures can be edited and saved in any resolution. Examples of vector based formats are Illustrator eps, SVG and vsdx files from Visio. CEN accepts eps, therefore SIS prefer eps. TIFF are pixel based figures, so it is time consuming to make any updates. If the resolution of a TIFF file is too low, the figure has to be redrawn.

Johannes Trampert said that DIN and AFNOR only work TIFF files. Trampert informed that the DIN drawing department is open for co-operation if the WG 4 Secretariat wish to use DIN as an external provider.

## **7. Action on harmonized European standards**

### **7.1 CPR**

CEN/TC 33/WG 4/N1060

Inge Lidén reported about the progress of the revision of the CPR. There is no news on the time schedule for the CPR revision.

### **7.2 M101 rev**

CEN/TC 33/WG 4/N1060

CEN/TC 33/WG 4/N1061

Inge Lidén reported about the progress of the revision of M101 and the draft Standardisation Request (SR) that will replace M101.

There will be meeting about the Standardization request between CEN/TC 33, CEN and EC/DG Grow in October or November 2019.

The meeting discussed points where there are differences between the input of the WG:s in the draft SR. there was agreement that it would be helpful to have a meeting with CEN/TC 33 experts before the meeting with CEN and EC/DG Grow.

Frédéric Ducloyer said that CEN/TC 33 should discuss and agree on a list of which characteristics that we want to be declared.

Torsten Vogel wished to make changes for Door closing devices in the proposal sent for the Standardization request. Inge said that we need to ask if we can make changes in the proposal for SR, from for example TG 6 and TG 10.

Inge Lidén said that we keep the classes and thresholds that are in current standards, but if we wish to make changes of classes, we need to make justifications. If we wish to include classes or thresholds in new standards, he thinks we need a Delegated act. Asking for a Delegated act will take time and postpone the project.

Stephan Schmidt showed a presentation by Tapani Mikkeli, DG Grow on Standardisation requests under CPR from SCC (Standing Committee on Construction) meeting 2 July 2019, where government representatives attend (N1061).

It was discussed that it is important to know who the national representative is in SCC and its advisory group SCC/AG and try to have a communication regarding the proposals from standardization.

### 7.3 ARGE

Stephan Schmidt reported that ARGE follow the requirements in REACH for dangerous substances and RoHS for electronic devices. The topic was discussed in the last ARGE meeting 4 September 2019. There will be a common act regarding REACH and RoHS.

Regarding harmonization, the last decision was in Rotterdam, which was discussed at the WG 4 meeting September 2018.

Pierre Vilain reported that regarding SR, it was said in ARGE that they see the need to co-ordinate the SR on CEN/TC 33 level. There are two issues: "Anti-burglary" that WG 1 included in their proposal, which maybe not all agree with, and the proposed de-harmonisation, where WG 1 don't agree with the WG 4 proposal. ARGE decided in their last meeting that they should write a letter to CEN/TC 33, proposing that an informal meeting should be held between the WG 1 Convenor and WG 4 representatives regarding the two issues.

Pierre Vilain informed that lead is allowed to be used in brass, since "keys, locks and padlocks" are exempted from the restriction entry 63 by REACH, but that this has been put in question by an ECHA appeal in July 2019. The reason is the risk for kids to be exposed to lead if they suck on keys. ARGE is going to send a reply to ECHA to express arguments for keeping the exemption. The new deadline is 26 September 2019.

### 7.4 Proposal for meeting with CEN/TC 33 experts

A workshop was held where four groups listed what points from CEN/TC 33/WG 4 that we should bring to a meeting with CEN/TC 33 experts to prepare of the meeting with EC/DG Grow in October or November 2019.

#### **PROPOSAL 2 (09/2019)**

CEN/TC 33/WG 4 will ask for an urgent meeting with CEN/TC 33 experts to prepare for the meeting with EC/DG Grow in October or November 2019.

#### **ACTION 2 (09/2019)**

Inge Lidén shall collect all the points and positions from the workshop and send the list to CEN/TC 33/WG 4 for any comments.

A web meeting was proposed, to check the list of points from CEN/TC 33/WG 4.

#### **ACTION 3 (09/2019)**

Inge Lidén shall ask the TC Secretariat to include the list of WG 4 proposals in a CEN/TC 33 meeting to prepare for the meeting with EC/DG Grow in October or November 2019.

## 8. Reports from TG Convenors

*Doc:* CEN/TC 33/WG 4/N1040 (TG List proposal)

A proposed TG List had been sent out, to follow up on Actions 1 and 2 from the last meeting: the TG scopes had been updated with a common format and a list of WG 4 standards had been included, showing which TG is responsible. As there has been updates of standard titles of TG 13 standards, the latest edition or the current WI has been included in the list. The list includes some "prEN" not yet published as EN and projects with no standard number assigned.

**ACTION 4 (09/2019)**

All TG Convenors shall check the proposed revised TG List and reply to the WG 4 Secretary by 15 October if there are any comments regarding the scopes or the list of WG 4 standards, otherwise the proposed revised TG List will be accepted.

**8.1 TG 1 Complementary Product Category Rules (c-PCR) - Frédéric Ducloyer**

*Doc:* CEN/TC 33/WG 4/N1043

Frédéric Ducloyer reported from TG 1. TG 1 expect to activate the PWI by the end of 2019.

When the draft is ready it shall be sent to CEN/TC 350 for review. All draft PCR standards need to be sent to CEN/TC 350/WG 3 *Products Level*.

The title of TG 1 was updated to "Complementary Product Category Rules (c-PCR)".  
The next meeting will be 2019-09-30 in Paris.

**8.2 TG 2 Corrosion resistance - Martial Schneider**

*Doc:* CEN/TC 33/WG 4/N1044

Martial Schneider reported from TG 2, where there has been no activity in 2019. Next 5-year review for EN 1670:2007 *Corrosion resistance* will be June 2022. No activity is planned for 2020.

**8.3 TG 3 Locks and latches - Håkan Hedlund**

*Doc:* CEN/TC 33/WG 4/N1045

Håkan Hedlund reported from TG 3.

Revision of EN 12209:2016 *Mechanically operated locks and locking plates*: CEN Enquiry to start 2019-09-19.

prEN 15685 *Multipoint locks and their locking plates*: CEN Enquiry to start 2019-09-19.

TG 3 choose to wait for the outcome of the two CEN Enquiries before working with the revision of EN 14846: 2008 *Electromechanically operated locks and striking plates*.

Expected activity for 2020: Handle comments on the two CEN Enquiries, prepare drafts for Formal Vote and maybe to start the revision on EN 14846.

**8.4 TG 4 Cylinders for locks - Håkan Hedlund**

*Doc:* CEN/TC 33/WG 4/N1046

Håkan Hedlund reported from TG 4.

prEN 16867 *Mechatronic door furniture*: Draft for prEN 16867 sent to TC Secretariat and it is planned to be sent on Formal Vote 2019-10-31.

EN 15684 *Mechatronic cylinders*: CEN Enquiry comments have been handled and only some questions remain.

The two ad hoc groups *Manipulation* and *MKS (Master Key System)* are preparing for the revision of EN 1303 *Cylinders for locks*.

Expected activity for 2020: Figures for EN 1303, on-going projects.

## **8.5 TG 5 Hinges – Joanne Brain**

*Doc:* CEN/TC 33/WG 4/N1062

Joanne Brain reported from TG 5, who had a meeting the day before, 17 September 2019. EN 1935: TG 5 is waiting for the reply from an informal review with HAS Consultant in a web meeting or via correspondence, but they keep working with the draft. TG 5 wish to avoid a Delegated Act. They need to update the Annex ZA.

Multi-axis hinges: The standard will be redrafted to remove all of the classification bands and to incorporate comments from the first review meeting for proposal to the whole TG 5 group.

There may be a Conference call in December. The next meeting will be the day before the next WG 4 meeting in Brussels.

## **8.6 TG 6 Door closing devices - Torsten Vogel**

*Doc:* CEN/TC 33/WG 4/N1047

Torsten Vogel reported from TG 6.

TG 6 request a preliminary work item for the revision of EN 14637 *Building hardware - Electrically controlled hold-open systems for fire/smoke door assemblies - Requirements, test methods, application and maintenance*.

### **PROPOSAL 3 (09/2019)**

CEN/TC 33/WG 4 will ask the CEN/TC 33 Secretariat for a Preliminary Work Item for the revision of EN 14637.

TG 6 have had Skype meetings about their standards, to prepare for revisions. There is no need for further new work items for revisions now.

### **ACTION 5 (09/2019)**

TG 6 will propose a reply regarding the test method of battery powered hold open devices for doors and send to the CEN/TC 33/WG 4 Convenor, for a reply to be sent to Deutsches Institut für Bautechnik, DIBt.

## **8.7 TG 7 Lever and knob handles - Stephan Schmidt**

*Doc:* CEN/TC 33/WG 4/N1017

Stephan Schmidt reported that the next 5-year review of EN 1906:2012 *Lever handles and knob furniture* will be in December 2022.

## **8.8 TG 8 Door and window bolts - Joanne Braine**

*Doc:* CEN/TC 33/WG 4/N1048

Joanne Brain reported that the next 5-year review for EN 12051:1999 *Door and window bolts* will be in June 2022.

## **8.9 TG 9 Horizontal standards - Jürgen Meinhardt**

*Doc:* CEN/TC 33/WG 4/N1049

Jürgen Meinhardt reported that TG 9 continue the revision of EN 16035 *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*. A guest expert who is experienced regarding EXAP:s will attend the next meeting. Based on the outcome of the next meeting, TG 9 will know when they will be ready to activate the PWI. The next WG 9 meeting planned 19 September 2019 in Velbert.

Jürgen Meinhardt also works with the revision of the Small scale test standard in CEN/TC 127/WG 3 *Fire Doors*.

#### **8.10 TG 10 Exit devices - Pierre Vilain**

*Doc:* CEN/TC 33/WG 4/N1050

Pierre Vilain reported that no meetings have been held, as TG 10 have questions. TG 10 need a meeting with the HAS Consultant to ask for guidance regarding prEN 1125 and prEN 179.

TG 10 will not take action regarding EN 13637 *Electrically controlled exit systems for use on escape routes* now to try to have the standard harmonized.

#### **8.11 TG 11 Sliding and sliding and folding door gear - Denis Schnoebelen**

*Doc:* CEN/TC 33/WG 4/N1051

Martial Schneider reported from TG 11 that the revised EN 1527 *Hardware for sliding doors and folding doors* was available from CEN.

#### **8.12 TG 13 Window hardware - Johannes Trampert**

*Doc:* CEN/TC 33/WG 4/N1059

Johannes Trampert reported from TG 13. TG 13 work with 6 standard parts. Parts 2 and 7 had just been sent to CEN for CEN Enquiry.

TG 13 asked for activation of the the PWI for *Part 1: Requirements common to all types of hardware* and *Part 14: Sash fasteners* and asked for a Preliminary Work Item for *Part 3: Handles, primarily for Tilt&Turn, Tilt-First and Turn-Only hardware*.

##### **PROPOSAL 4 (09/2019)**

CEN/TC 33/WG 4 will ask the CEN/TC 33 Secretariat for activation of PWI 00033544 for the revision of EN 13126-1.

##### **PROPOSAL 5 (09/2019)**

CEN/TC 33/WG 4 will ask the CEN/TC 33 Secretariat for a Preliminary Work Item for revision of EN 13126-3.

##### **PROPOSAL 6 (09/2019)**

CEN/TC 33/WG 4 will ask the CEN/TC 33 Secretariat for activation of PWI 00033558 for the revision of EN 13126-14.

##### **PROPOSAL 7 (09/2019)**

CEN/TC 33/WG 4 will ask the TC 33 Secretary to send out a Call for additional experts for TG 13 to CEN/TC 33, with a letter written by the TG 13 Convenor.

The next meeting will be 2019-10-30 in Velbert.



### 8.13 TG 15 Padlocks

Doc: CEN/TC 33/WG 4/N1053

#### 8.13.1. Election of a new TG Convenor

Doc: CEN/TC 33/WG 4/N1038

##### **PROPOSAL 8 (09/2019)**

CEN/TC 33/WG 4 elects Jouni Tirkkonen as the Convenor of TG 15.

Jouni Tirkkonen reported from TG 5. The draft revision of prEN 12320 *Padlocks and padlock fittings* has been accepted in TG 15. TG 15 needs support with figures and checking of the draft prEN 12320 *Padlocks and padlock fittings* and asked for the activation of PWI.

##### **PROPOSAL 9 (09/2019)**

CEN/TC 33/WG 4 will ask the CEN/TC 33 Secretariat for activation of PWI 00033564 for the revision of EN 12320.

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

Doc: CEN/TC 33/WG 4/N 1058

Rene Baumgartner reported that there has been no TG 16 meeting since the last WG 4 meeting. The TG have not been able to progress with the French comments on EN 14648:2007 *Fittings for shutters*. TG 16 are content with the standard from 2007.

There is no activity planned for 2020.

## 9. Interest in revision of EN 12365 (disbanded TG 14)

Doc: CEN/TC 33/WG 4/N1054

There are German companies that have expressed interest in starting a revision of EN 12365 *Gasket and weatherstripping for doors, windows, shutters and curtain walling*.

The TG 14 Gaskets and weather stripping were responsible for EN 12365 Parts 1-4.

TG 14 was disbanded 2018, after the Proposal 1 at the CEN/TC 33/WG 4 meeting 13 March 2018 (CEN/TC 33/WG 4 N 962).

At least five CEN members needs to be committed to participate in a revision for a revision to be started. A revision can be proposed by a Working Group or a National Standardization body. The question of need for a revision will otherwise be asked in the 5-year review. The 5-year review of EN 12365 Parts 1-4 will be 2022-09-06.

In N1054, the question was asked if countries have an interest in a revision of EN 12365 and if the country would have an expert prepared to participate in a revision.

No replies were sent to the Secretariat ahead of the meeting.

The WG 4 secretariat had received a question from the Netherlands, asking for clarification on how to determine the linear compression force in EN 12365-2. Arjen Koole said there was not enough interest to participate in a revision.

No other countries expressed interest to participate in a revision.

##### **PROPOSAL 10 (09/2019)**

CEN/TC 33/WG 4 will ask CEN/TC 33 if the responsibility for EN 12365 *Gasket and weatherstripping for doors, windows, shutters and curtain walling* Part 1-4 can be taken over by another group, as there is no interest in CEN/TC 33/WG 4.

## **10. CEN/TC 33 issues**

### **10.1 CEN/TC 33/WG 1 Windows and doors**

*Reciter:* Pierre Vilain

*Doc:* CEN/TC 33/WG 4/N1055

Pierre Vilain reported from CEN/TC 33/WG 1 Windows and doors.

## **11. Liaisons**

### **11.1 CEN/TC 127 Fire safety in buildings**

*Reciter:* Pierre Vilain

*Doc:* CEN/TC 33/WG 4/N1056

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

Several EXAP standards are under revision. All building hardware will be included, both CE marked and not CE marked.

Herbert Mate reported that it is an issue that cylinders are not yet included in all EXAP parts. From 1 November 2019 producers need to CE mark fire doors and external doors. They need the EXAP:s, especially EN 15269 parts 1-5.

#### **ACTION 6 (09/2019)**

Herbert Mate will write a proposed letter to CEN/TC 127 regarding the urgent need for EXAP standards, to be circulated in CEN/TC 33/WG 4 before it is sent to CEN/TC 127.

### **11.2 CEN/TC 398 Child protective products**

*Reciter:* Martial Schneider

Martial Schneider will no longer report from CEN/TC 398, but will keep CEN/TC 398 under surveillance and come back when new WG 4 or CEN/TC 33 topics will be raised on future agenda.

### **11.3 ISO/TC 162/WG 4 Windows and doors**

Lina Nordfors reported that there had been no meeting since the last meeting of CEN/TC 33/WG 4. The ISO/TC 162 Secretary did not know if there was a date planned for the next meeting. The convener of ISO/TC 162/WG 4 is Frank Koos from Eurowindoor.

## **12. Any other business**

There was no other business.

## **13. Approval of decisions**

Arnaud Robert and Joanne Brain checked the wording of the Proposals and Actions.

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

The workshop group Convenors presented the points proposed to be discussed in the proposed meeting of CEN/TC 33 experts.

**14. Date and place of the next meeting**

The next meetings will be 25 March 2020 in Brussels and 8 September 2020 in Stockholm.

Inge Lidén thanked everybody and closed the meeting at 16:00.