

35107407 "Ventilatie en luchtdoorlatendheid van gebouwen"**BT C017-2021 - BT N 12389 - Cancellation of FprEN-ISO 12759-2, Fans - Efficiency classification for fans - Part 2: Standard losses for drive components**

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TECHNICAL BOARD

CEN/BT by correspondence

For decision

Issue date: 2021-01-27

Deadline: 2021-02-23

SUBJECT

CEN/TC 156 'Ventilation for buildings'

Cancellation of FprEN ISO 12759-2

BACKGROUND

CEN/TC 156 'Ventilation for buildings' developed FprEN ISO 12759-2 'Fans - Efficiency classification for fans - Part 2: Standard losses for drive components (ISO/FDIS 12759-2:2018)' (WI 00156233), under Vienna Agreement (ISO lead).

The Formal Vote in CEN closed on 2019-02-04 with a positive result. ISO 12759-2:2019 'Fans - Efficiency classification for fans - Part 2: Standard losses for drive components' was published by ISO in March 2019.

CEN/TC 156 expressed concerns regarding some aspects of this standard and the adverse impact it may cause on the European fans industry. After due consideration, CEN/TC 156 decided to ask for the cancellation of FprEN ISO 12759-2, through Decision 012/2020 taken on 2020-12-02 (Annex 1).

The justification for requesting the cancellation provided by CEN/TC 156 is:

- the standard decreases the current minimum energy efficiency limits within the existing EU Fan Regulation (Reg 327/2011);
 - the default values of the losses of drives and motors have been questioned by the motor and drive IEC committees. They do not align to existing international values in IEC standards;
 - the mathematical method produces a more efficient value than the measured method. This gives a significant advantage to a method that uses assumed default values of components;
 - the methodology is potentially one that is suitable for stand-alone fans, but more than half of the market in the EU is for fans integrated in other products (embedded fans). The methodology currently included in FprEN ISO 12759-2 is not suitable for fans integrated in another product.
 - the European Commission is expected to review Reg 327/2011, with a danger that FprEN ISO 12759-2 could be adopted as alternative method.
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PROPOSAL(S)

BT,

- noting
 - the positive vote on FprEN ISO 12759-2;
 - CEN/TC 156 'Ventilation for buildings' Decision 012/2020 taken on 2020-12-02, requesting the cancellation of FprEN ISO 12759-2 'Fans - Efficiency classification for fans - Part 2: Standard losses for drive components (ISO/FDIS 12759-2:2018)' (WI 00156233);
 - the justification for the cancellation provided by CEN/TC 156 in this document;
- decides to stop the publication and abandon FprEN ISO 12759-2 'Fans - Efficiency classification for fans - Part 2: Standard losses for drive components (ISO/FDIS 12759-2:2018)' (WI 00156233).

2020-12-16 – ALG



CEN/TC 156
Ventilation for buildings

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Secretariat: BSI (United Kingdom)

Decisions taken at the CEN/TC 156 Virtual Plenary Meeting held on 1 & 2 Dec 2020

Document type: Resolution

Date of document: 2020-12-02

Expected action: INFO

Background:

Committee URL: <https://cen.iso.org/livelink/livelink/open/centc156>



**Decisions taken at the CEN/TC 156 Virtual Plenary Meeting
held on 1 and 2 December 2020**

(Attendance at the Meeting: Austria, Belgium, Denmark, France, Germany, Netherlands,
Norway, Sweden, Switzerland and UK)

DECISION 001 (Virtual 001/2020)

CEN/TC 156 agreed to set up an Ad-hoc Group under CAG, i.e. WG24, to explore possibility of developing a new and general Technical Report/Guidance in relation to handling Pandemic and Cross Contamination issues. It was agreed that this AHG would give an update on their findings and a proposal for a new work before or at the next CEN/TC 156 Plenary Meeting.

DECISION 002 (Virtual 002/2020)

CEN/TC 156 agreed to form a virtual discussion group with experts from CEN/TC 156 to finalise titles for new suit of Standards for revision of EN 16798-1. The proposed titles will be shared with CEN/TC 156 Members for view/comments before its circulation to other relevant TCs.

DECISION 003 (Virtual 003/2020)

CEN/TC 156 agreed to disband WG19 as their assigned task has now been completed and delivered.

DECISION 004 (Virtual 004/2020)

CEN/TC 156 agreed to create a new Working Group on Indoor Air Quality for the development of EN 16798-1-3, which would be a partial replacement for EN 16798-1.

It was agreed that a proposal for creation of a new working and nomination of Convenor would be conducted when EN 16798-1 revision process has been agreed at all level and to details. This exercise will be carried out in parallel to formulation of a new work item proposal for EN 16798-1-3.

It was noted that EN 16798-1 will be superseded by a suit of standards naming EN 16798-1-1, -1-2, -1-3, -1-4 and -1-5.

DIN and DS expressed interest to host the Secretariat for this new WG and to provide a Convenor.



DECISION 005 (Virtual 005/2020)

CEN/TC 156 acknowledges the fact that during the EN 16798-1 revision processes, CEN/TC 156 will be working with other relevant TCs in a capacity as a **Cooperation Mode** and not just as a Liaison Mode. By doing so, CEN/TC 156's experts will have same rights as other delegates/experts, i.e. to vote and to comment, which is what is needed for this collaborative cooperation with other relevant TCs especially participating at CEN/TC 371 WG2 and WG3.

(Note: Secretary is to provide the definition of Cooperation Mode to clarify.)

DECISION 006 (Virtual 006/2020)

CEN/TC 156 endorsed the proposal and presentation from WG2 Project Leader, Mr Christoffer Plesner, on the revision project for EN 15665. The committee also agreed for WG2 to accommodate the required modification to be made to EN 15665 and CEN/TR 14788 merging project and to launch a CIB if there is a need for it.

(Note: Switzerland abstained on this Decision 006/2020)

DECISION 007 (Virtual 007/2020)

CEN/TC 156 agreed for the extension of 9 months to be added to the development timeframe for prEN 13141-8 to accommodate the 2nd Enquiry Stage.

DECISION 008 (Virtual 008/2020)

CEN/TC 156 agreed to have a small group meeting, under the CAG, to discuss a plan to deal with regulatory and harmonisation issues.

Once a strategic plan to deal with harmonisation is in place, CEN/TC 156 agrees to call a meeting with EC, CCMC and relevant WG Convenors to discuss the harmonisation issues that some of CEN/TC 156 WGs encounter. General guidance from EC and collaboration is essential for WGs to continue producing candidate harmonised standards within their groups.

DECISION 009 (Virtual 009/2020)

CEN/TC 156 agreed to seek industry and EC's view to discuss the status of EN 13053:2019 whether it can be qualified for a harmonised standard status, or not.

Once its status is determined with EC and the industry experts, WG5 will proceed with introducing an amendment to improve and introduce minor corrections to the current version of 2019.

DECISION 010 (Virtual 010/2020)

The CEN/TC 156 agreed to cancel their two WG/9 work items – i.e. prEN 15650 (WI 00156262) and prEN 15871 (at activation stage) due to uncertainty around CPR requirements, Consultation on its review, harmonisation and possible citation at EC level.

DECISION 011 (Virtual 011/2020)

CEN/TC 156 endorsed the WG/14's proposal for prEN 16282-3/prA1 and prEN 16282-7/prA1 work items to go straight for publication, skipping the FV stage. It was noted that these documents have had 100% approval at ENQ stage with no technical comments submitted.

DECISION 012 (Virtual 012/2020)

CEN/TC 156 agreed for cancellation of CEN Work Items for documents prEN ISO 12759-2 (WI 00156233), prEN ISO 12759-3 (WI 00156234) and prEN ISO 12759-6 (WI 00156235) as those documents have been decoupled from Vienna Agreement parallel vote processes in 2018 and 2019 respectively.

DECISION 013 (Virtual 013/2020)

CEN/TC 156 agreed to delink prEN 17166 (WI 00156240) from Regulations EU1253/2014 and EU 1254/2014 to clarify the confusion appearing on CEN Projex. It is confirmed that this work item is still applicable and linked to M/500 in support of EU Regulation 327/11/EC.

DECISION 014 (Virtual 014/2020)

CEN/TC 156 accepted the Liaison request from CEN/TC 169 with Mr Soheil Moghdater, the Chair of CEN/TC 169, as a Liaison officer to CEN/TC 156.

(Note: Switzerland abstained on this Decision 014/2020)

DECISION 015 (Virtual 015/2020)

CEN/TC 156 agreed and supported the WG/20 proposal to form a close collaboration with CEN/TC 156/WG5 and CEN/TC 110/WG6 (for EN 308) to work on procedures on heat-recovery matters.

DECISION 016 (Virtual 016/2020)

CEN/TC 156 agreed and supported the WG/21 intention to amend EN 16798-13.



CEN/TC 156 N 1938

DECISION 017 (*Virtual 017/2020*)

CEN/TC 156 agreed to have their next virtual Plenary Meeting on 6 & 7 May 2021.

Nyomee Hla-Shwe Tun
Secretary to CEN/TC 156