



New Work Item Proposal

CEN/TC 033 – "Doors, windows, shutters, building hardware and curtain walling"

Secretariat:

Proposal documented in N xx

Date of circulation:

Closing date for voting:

Proposal

0. This proposal relates to

- ☐ the creation of a new project in the committee's work programme (stage 10.99)
- ☒ the creation of a preliminary project in the committee's work programme (stage 00.60)
- ☐ the activation of a project currently registered as a Preliminary Work Item in the committee's work programme: PWI XXXXX

1. Deliverable

- ☒ European Standard (EN)
- ☐ Harmonization Document (HD) – *for CENELEC only*
- ☐ Technical Specification (TS)
- ☐ Technical Report (TR)

2. This item corresponds to

- ☒ A new project
- ☐ An amendment to the EN XXX
- ☐ The revision of EN XXX
- ☐ The conversion of TS XXX into an EN
- ☐ The conversion of ENV XXX into an EN
- ☐ The revision of TS XXX
- ☐ The revision of TR XXX

3. Explain the purpose and give a justification for this proposal

Motor driven cylinders, e.g. cylinders where the rotation is driven by an electrical motor are today out of the scope of EN 1303, EN 15684 and EN 16867.

These kind of products are well established on the European Market.

4. Stakeholder categories immediately affected by the proposal

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Industry and commerce | <input type="checkbox"/> Societal consumer groups | <input type="checkbox"/> Standards application |
| <input checked="" type="checkbox"/> SMEs | <input type="checkbox"/> Labour | <input type="checkbox"/> Non-governmental organization (NGO) |
| <input type="checkbox"/> Government | <input type="checkbox"/> Academic and research bodies | <input type="checkbox"/> Environmental stakeholders |
| <input type="checkbox"/> Consumers | | |
| <input type="checkbox"/> None of the above categories | | |

5. How will these Stakeholders benefit from or be impacted by the proposed deliverable?

Product standard for a motor driven cylinders is missing today.

6. Document developed in drafting body

☒ Existing drafting body (*please give name and title*):

CEN/TC 33/WG 4/TG 4 "Building hardware, TG 4 - Cylinders"

☐ New drafting body (*please give name and title*):

7. Titles

English title: Building hardware – Motor driven cylinders for locks – Classification, requirements and test methods

French title:
(*Optional*)

German title:
(*Optional*)

8. Scope

This document specifies requirements for performance and testing of motor driven cylinders and their credential.

It applies to cylinders actuated by an electrical motor to operate locks normally used in buildings.

It establishes categories of use, grades of durability and security based on performance tests and design requirements.

This document includes assessment of additional features when they are included in the design.

This document does not cover any other elements than those directly involved in the control of a motor driven cylinder.

The suitability of motor driven cylinders for use on fire or smoke-door assemblies is determined by fire performance tests conducted in addition to the performance testing specified by this document; see Annex A.

9. Proposed Project Leader (including contact details) - *Optional*

10. Accessibility aspects

See CEN-CENELEC Guide 6:2014 Guide for addressing accessibility in standards

☐ Accessibility aspects are relevant for this NWI (*please indicate which ones*):

☒ Accessibility aspects are not relevant for this NWI

Please provide a written explanation detailing why Accessibility aspects do not apply to the current proposed WI:

The scope of the document is that it will provide evaluation methods for the use of mechatronic and electronic security systems on burglary resistance on pedestrian doorsets, windows, curtain walling, grilles and shutters or other security applications.

11. Environmental aspects

- | | | |
|--|--|--|
| <input type="checkbox"/> Discharges to soil | <input type="checkbox"/> Discharges to water | <input type="checkbox"/> Emission to air |
| <input type="checkbox"/> Heat | <input type="checkbox"/> Noise/Vibration | <input type="checkbox"/> Other effects on biodiversity |
| <input type="checkbox"/> Radiation | <input type="checkbox"/> Use of energy | <input type="checkbox"/> Use of land |
| <input type="checkbox"/> Use of material | <input type="checkbox"/> Use of water | <input type="checkbox"/> Waste |
| <input type="checkbox"/> Risk to the environment from accidents/misuse | | |
| <input type="checkbox"/> Other: | | |
| <input checked="" type="checkbox"/> None of the above. | | |

Please provide a written explanation detailing why these environmental aspects do not apply to the current proposed WI:

The scope of the document is that it will provide evaluation methods for the use of mechatronic and electronic security systems on burglary resistance on pedestrian doorsets, windows, curtain walling, grilles and shutters or other security applications.

12. How do you plan to address these environmental aspects?

- ☐ Bring in environmental expertise to the WG
- ☐ Contact EHD for help/support (cen.ehd@cencenelec.eu)
- ☐ Use of environmental checklist
- ☐ Other:

13. Vienna/Frankfurt Agreement (parallel procedure)

- ☒ No or Vienna Agreement expected CEN lead
For CENELEC only – please give a justification for not offering the project to IEC:
- ☐ Yes – Vienna Agreement Parallel ISO Lead
ISO project reference:
ISO project ID:
ISO TC:
- ☐ Yes – Frankfurt Agreement (*project to be offered to IEC*)

14. The project is based on

- ☒ No document from another organization
- ☐ An ISO/IEC document (not covered by a parallel procedure)
 - ☐ Identical
 - ☐ Non-identical
ISO/IEC project reference:
ISO/IEC project ID:
Publication date:
- ☐ A document from another organization:
 - ☐ Identical
 - ☐ Non-identical
Organization name:
Document reference:
Publication date:

15. Please indicate whether the proposed project is linked to a specific European Research and Innovation Project <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <div style="margin-left: 20px;"> Research and/or Innovation project code: Research and/or Innovation project acronym: Research and/or Innovation project title: </div>			
16. Track <input checked="" type="checkbox"/> Enquiry + Formal Vote <input type="checkbox"/> Enquiry + COCOR + Formal Vote <i>(for ECISS/TCs only)</i> <input type="checkbox"/> Unique Acceptance Procedure (UAP) – <i>for CEN, BT approval is required</i> <input type="checkbox"/> Vote on TS or TR by correspondence			
17. Please provide the target dates for the below key stages: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border-right: 1px solid black; padding: 5px;"> <u>For ENs:</u> Dispatch of 1st Working Draft (20.60): June 2022 Dispatch of Enquiry Draft (30.99): October 2022 Dispatch of Formal Vote Draft (45.99): May 2023 </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <u>For UAPs, TSs and TRs:</u> Dispatch of 1st Working Draft (20.60): Dispatch of Draft for Vote (30.99): </td> </tr> </table>		<u>For ENs:</u> Dispatch of 1 st Working Draft (20.60): June 2022 Dispatch of Enquiry Draft (30.99): October 2022 Dispatch of Formal Vote Draft (45.99): May 2023	<u>For UAPs, TSs and TRs:</u> Dispatch of 1 st Working Draft (20.60): Dispatch of Draft for Vote (30.99):
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18. Related standardization request(s) (formerly mandate): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(please specify):</i>			
19. Related directive(s) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <div style="margin-left: 20px; display: flex; justify-content: space-between;"> <div> Directive reference <input type="checkbox"/> Yes </div> <div> Candidate for citation in Official Journal? <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes </div> </div>			
20. Relation to other legislation or established public policy. <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <div style="margin-left: 20px;"> Please specify which legislation or established public policy is/are in relation with the proposed project: </div>			
21. Is the proposed project covered by Intellectual Property Rights (IPR)? Please indicate whether there is any knowledge of items covered by IPR(s), for instance patents, copyright, trademark, etc. <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <div style="margin-left: 20px;"> Please provide full information about these items and the identified IPR(s): </div>			
22. Commitment – for CENELEC only, to be completed for NWI request to CENELEC/BT The following CENELEC members (<u>at least five</u>) are committed to participate in the development of the project:			