European Federation for Elevator Small and Medium-sized Enterprises

EFESME Public General Assembly
15th June 2020

Standardisation Activities
ISO – CEN – NB-L

Online Meeting
Luciano Faletto
ISO TC 178 - Activities 2019-2020

ISO TC178 / WG 4 – Safety Requirements and Risk Assessment

- EN 81-20
- EN 81-50
  - Deviations from US/CAN - JAP standards
  - ISO TS 14798 Risk Assessment

> ISO 8100-1
> ISO 8100-2
> ISO TS 8100-3

ISO 8100-3 SIL Rated Devices

ISO TC178 / WG 6 – Evacuation – Lift Dimensions

- ISO 8100-30 Lifts for the transport of persons and goods
- ISO 8100-32 Passenger lifts for residential buildings: planning & selection

ISO TC178 / WG 10 – Energy performance for lifts and escalators

- ISO 25745-2 Energy classification of lifts
CEN TC10 – Task Force Harmonised Standards – TF HaS

- Support and steer the revision of the 9 standards refused by the European Commission to be cited in the OJEU in January 2019
  - EN 81- 20 & 50 + EN 81- 21 / 28 / 58 / 70 / 71 / 77 and also EN 13015
- Work organised in 3 phases
- which progress in parallel according to the objectives
- CEN TC 10 Secretariat + 8 experts + 2 SME representatives
Alignment of lift standards to LD 2014/33/EU

CEN TC 10 - TF HaS Meetings

1. 2019/08/14 / Paris
2. 2019/09/03 / Telecon
3. 2019/10/01 / Frankfurt
4. 2019/11/26 / Paris
5. 2020/01/10 / Brussels (Observers)
6. 2020/02/07 / Webcall
7. 2020/02/20 / Brussels (Observers)
8. 2020/03/20 / Webcall
9. 2020/03/25 / Webcall
10. 2020/04/02 / Webcall
11. 2020/04/14 / Webcall
12. 2020/04/15 / Webcall
13. 2020/04/17 / Webcall
14. 2020/04/27 / Webcall
15. 2020/04/30 / Webcall
16. 2020/05/11 / Webcall
17. 2020/05/29 / Webcall
18. 2020/06/12 / Webcall – Canc.
Alignment of lift standards to LD 2014/33/EU

CEN TC10 – Task Force Harmonised Standards – TF HaS

• **Phase 1**: EN 81-20 & EN 81-50:2014 >> EN 81-50 & EN 81-50:2020
  • Update Annex ZA – Date normative references – Update Foreword

• **Phase 2**: EN 81-21 / 28 / 58 / 70 / 71 / 77 - DAV latest by Q2-2021
  • Bring standards in line with some Commission comments
  • Align the references to EN 81-20 /50 : 2020

• **Phase 3**: Full revision of EN ISO 8100-1 & 2 , first
  • Then align all other standards    EN 81-21 / 28 / 58 / 70 / 71 / 77
  • Completion of work expected by Q1– 2024
# Alignment of lift standards to LD 2014/33/EU

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<th>Step</th>
<th>Description</th>
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<td>Bringing supplementary standards in line with some of the Commission comments (Result: e.g. EN 81-21:2020)</td>
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<td>CEN approval process</td>
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<td>Minimize the lead time by skipping the FV</td>
<td>Mar 2020</td>
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<td>Further improvements of EN 81-20/50 to address the Commission comments. (Result: EN ISO 8100-1/2:2022/2023, supersedes EN 81-20/50:2019)</td>
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<td>Q2 2023</td>
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Alignment of lift standards to LD 2014/33/EU

1. Final Draft of EN 81-20/50 for revision, limited to
   - Updated annex ZA
   - Dated normative references
   - Updated Foreword
   Updating Annex ZA of EN 81-20/50, and removal of undated normative references (Result: EN 81-20/50:2019)
   Formal Vote
   DAV by CEN
   Citation in the OJEU
   6 months
   Q3 2020
   Q1 2021

2. Preparing the draft of the supplementary standards to incorporate some of the Commission comments
   Alignment of the references to EN 81-2050:2019
   Bringing supplementary standards in line with some of the Commission comments (Result: e.g. EN 81-21:2020)
   CEN approval process
   Minimize the lead time by skipping the FV
   Citation in the OJEU
   Q3 2020
   Q1 2021

3. Preparation for technical revision of EN 81-20/50 (already on-going)
   Clarifying the Commission comments
   Further improvements of EN 81-20/50 to address the Commission comments. (Result: EN ISO 8100-1/2:2022/2023, supersedes EN 81-20/50:2019)
   Joint CEN ISO project
   Addressing the Commission comments
   The project will be executed under EN ISO 8100-1
   Timeframe of 36 (+8 extension) months
   Citation in the OJEU
   Q2 2023
   Q1 2024
NB-L Horizontal & AH Committee Meetings

• 2 AH Group “Lift Directive” meetings: on lists for compliance with EN 81-20
  • 2019 Jan 22-23 – Köln
  • 2019 May 28-29 – Amsterdam

• 1 Meeting: for planning further cooperation on common activities
  • 2019 Sept 23 – Vienna

• NB-L Horizontal Committee Meeting
  • 2019 Nov 13 – Brussels

• Issues of interest for the lift SMEs: to have available
  • Recommendations for Use (RfU) with lists for compliance of lifts with EN 81-20
  • All the applicable RfU endorsed by the Lift Working Group of the EC
  • All Position Papers (PP) on critical situations, developed prior to the RfU
Thank you for your questions at question time, please!

Luciano Faletto
15th June 2020