

ANNUAL REPORT 2024

NSAI TECHNICAL COMMITTEES (NSAI/ETC/TC 02 - ELECTRICAL INSTALLATIONS)

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1 Chair Statement

The year was a productive year with NSAI/ETC/TC 02 meetings held online, except for one Hybrid meeting which took place in October. The meetings were held under the professional guidance of NSAI staff. NSAI/ETC/TC 02 membership has remained strong throughout 2024, with attendances high, and enquiries from non-members seeking to get involved.

The key achievement for NSAI/ETC/TC 02 in 2024 was the publication of the amendment to the National Rules for Electrical Installations I.S. 10101. I.S. 10101:2020+A1:2024. The amendment was published on the 20th of September 2024.

There was a significant amount of work carried out by the working groups under NSAI/ETC/TC 02 throughout 2024.

Working Group (WG1) = Wiring Rules (I.S. 10101)

on the amendment to I.S.10101 Part 722.

- As well as reviewing IEC and CLC documents open for comment the working group resolved the comments received during the public consultation period on the amendment to I.S.10101.
- Working Group (WG3) = Electric Vehicles Charging
 The working group resolved the comments received during the public consultation period
- Working Group (WG Queries)

The working group resolved 41 queries received in 2024.

The committee continued to get involved with both European and international standards bodies, namely CENELEC and IEC. Members of the committee continued to join and attend working groups or maintenance teams throughout 2024.

Finally, I would like to thank NSAI/ETC/TC 02 Secretary Amanda-Jane Gainford for her guidance and professionalism throughout the year, which has made the role of Chairman much easier.

Paul Dunne

Chairman of NSAI/ETC/TC 02.

2 Introduction

NSAI/ETC/TC 02 is responsible for the maintenance and revision of the national standards for electrical installations in residential, commercial and industrial premises up to and including 1kV a.c..

The National Wiring Rules are a national standard. They are recognised in common law as the state of the art and are recognised by the Health and Safety Authority (HSA) as a means of complying with the Electricity Regulations. Similarly, the National Rules for Electrical Installations is cited in the Building Regulations as the electrical installation wiring standards required in order to comply with the statutory requirements. Moreover, National Rules for Electrical Installations has formally been recognised by the Commission for Regulation of Utilities (CRU) as the technical rules to be observed by registered electrical contractors (RECs). In 2020 the National Rules for Electrical Installations was published as I.S. 10101.

In September 2024 the first amendment to the National Rules for Electrical Installations was published as I.S. 10101:2020+A1:2024.

The National Wiring Rules are prepared in consultation with the regulator, the inspectorate, contractors, designers, and a broad range of electrical industry experts. This collaboration ensures that national consensus exists, which is the most important aspect of the work of NSAI/ETC/TC 02. A major feature of the work is the obligation and privilege to participate with both European and international standards bodies, namely CENELEC and IEC. NSAI/ETC/TC 02 engages with CENELEC TC64 and IEC TC64. TC64 being the expert body for "Electrical installations and protection against electric shock". NSAI/ETC/TC 02 works to ensure that Irish concerns are considered during in the creation and maintenance of rules at IEC and CENELEC level. NSAI/ETC/TC 02 is also responsible for the adaption and adoption of the resultant harmonization documents created at this level into the National Wiring rules for Ireland.

3 Scope of TC

The primary scope of the committee is to mirror the work of the following international committees:

Committee Name	Committee Title
IEC TC64	Electrical installations and protection against electric shock
CLC TC64	Electrical installations and protection against electric shock

NSAI ETC TC2 is responsible for the development, maintenance and revision of a coherent set of national standards and other deliverables for electrical installations in residential, commercial and industrial premises, including the preparation, maintenance and revision of Standards, dealing with electrical installations up to 1000V.

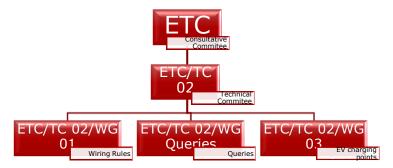
The latest version of the "National Rules for Electrical Installations" I.S. 10101 was published on the 20^{th} of September 2024, as I.S. 10101:2020+A1:2024.

I.S. 10101 specifies the requirements for the design, erection, and verification of low-voltage electrical installations. This Standard is intended to provide for the safety of persons, livestock and property against dangers and damage, which may arise in the reasonable use of electrical installations, and to provide for the proper functioning of those installations.

4 Structure and Membership

4.1 Structure

The Figure below illustrates the structure of the Committee:



4.2 Members

The table below provides the committee members for the year on NSAI/ETC/TC 02:

Abv.	Organisation	Role
ACEI	Association of Consulting Engineers of Ireland	Committee member
AECI	The Association of Electrical Contractors	Committee member
CDETB	City of Dublin Education & Training Board	Committee member
CIBSE	Chartered Institution of Building Services Engineers	Committee member
CRU	Commission for Regulation of Utilities	Committee member
DCC	Dublin City Council	Chair
DKIT	Dundalk Institute of Technology	Committee member
DSO	Distribution Service Operator	Committee member
ECA	Electrical Contractors Association in Ireland	Committee member
EMDA	Electrical Manufacturers and Distributors Association	Committee member
EIFI	Electrical Industries Federation of Ireland	Committee member
EI	Engineers Ireland	Committee member
HSA	Health & Safety Authority	Committee member
HSE	Health Service Executive	Committee member
IET	Institution of Engineering & Technology	Committee member
NECI	National Electrical Contractors Ireland	Committee member
NSAI	National Standards Authority of Ireland	Secretary
OPW	Office of Public Works	Committee member
SEAI	Sustainable Energy Authority of Ireland	Committee member
Solas	Future Education and Training	Committee member
TUD	Technical University Dublin	Committee member
	Safe Electric	Committee member
Liaison	Liaison NSAI/ETC/TC 04	National observer
Liaison	Liaison NSAI/ETC/TC 06	National observer
Liaison	Liaison NSAI/ETC/TC 10	National observer
Liaison	Liaison NSAI/ETC/TC 20	National observer

4.2.1 Members NSAI/ETC/TC 02/WG 01

The table below provides the committee members for the year on NSAI/ETC/TC 02/WG 01:

Abv.	Organisation	Role
ACEI	Association of Consulting Engineers of Ireland	Committee member
CEF	City Electrical Factors Ltd	Committee member
CRU	Commission for Regulation of Utilities	Committee member
DCC	Dublin City Council	Chair
DSO	Distribution Network Operator	Committee member
ESBI	Electricity Supply Board	Committee member
	Engineers Ireland	Committee member
	Geoghegan Electrical	Committee member
	NeoDyne	Committee member
NSAI	National Standards Authority of Ireland	Secretary
TUD	Technical University Dublin	Committee member
	Safe Electric	Committee member
HSE	Health Service Executive	National observer

4.2.2 Members NSAI/ETC/TC 02/WG 03

The table below provides the committee members for the year on NSAI/ETC/TC 02/WG 03:

Abv.	Organisation	Role
AECI	The Association of Electrical Contractors	Committee member
ARUP	Leaders in Sustainable Design	Committee member
	Core Electrical Solutions Ltd	Committee member
CRU	Commission for Regulation of Utilities	Committee member
DoT	Department of Transport,	Committee member
DSO	Distribution Network Operator	Chair
	Eninserv Limited	Committee member
ESBN	Electrical Supply Board Networks	Committee member
EV Charging Ireland		Committee member
EVCIA	Electric Vehicle Charger Installers Association of Ireland	Committee member
EVHAC	Electric Vehicle Heat Pump/Air Conditioning	Committee member
HES	Harrington Electrical Services	Committee member
HSE	Health Service Executive	Committee member
	Magenta Magnetic	Committee member
NSAI	National Standards Authority of Ireland	Secretary
SEAI	Sustainable Energy Authority of Ireland	Committee member
TUD	Technical University Dublin	Committee member
	Safe Electric	Committee member

4.2.3 Members NSAI/ETC/TC 02/WG Queries

The table below provides the committee members for the year on NSAI/ETC/TC 02/WG Queries:

Abv.	Organisation	Role
CRU	Commission for Regulation of Utilities	Committee member
DCC	Dublin City Council	Chair
DKIT	Dundalk Institute of Technology	Committee member
DSO	Distribution Network Operator	Committee member
	Engineers Ireland	Committee member
ESBN	ESB Networks	Committee member
HSE	Health Service Executive	Committee member
NSAI	National Standards Authority of Ireland	Secretary
	Safe Electric	Committee member
TUD	Technical University Dublin	Committee member

5 Summary of 2024 Activities

5.1 National

5.1.1 Meetings NSAI/ETC/TC 02

In 2024, NSAI/ETC/TC 02 Committee meetings were held virtually, except for one Hybrid meeting which took place in October. Committee members attended National meetings as follows.

Meeting No.	Date	Minutes Reference
1	2024/01/18	<u>N2804</u>
2	2024/02/22	<u>N2827</u>
3	2024/04/11	<u>N2832</u>
4	2024/05/16	<u>N2865</u>
5	2024/08/01	<u>N2895</u>
6	2024/09/12	<u>N2923</u>
7	2024/10/10	<u>N2941</u>
8	2024/11/21	<u>N2968</u>

5.1.2 Meetings NSAI/ETC/TC 02/WG 01

In 2024, NSAI/ETC/TC 02/WG 01 meetings were held virtually. As well as reviewing IEC and CLC documents open for comment the working group resolved the comments received during the public consultation period on the amendment to I.S.10101. Working group members attended National meetings as follows.

Meeting No.	Date	Minutes Reference
1	2024/01/18	N0177
2	2024/05/16	N0179
3	2024/05/24	N0181

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4	2024/06/04	<u>N0183</u>	
5	2024/08/01	<u>N0183</u>	
6	2024/09/12	<u>N0188</u>	
7	2024/10/10	N0192	
8	2024/11/21	<u>N0194</u>	

5.1.3 Meetings NSAI/ETC/TC 02/WG 03

In 2024, NSAI/ETC/TC 02/WG 03 meetings were held virtually. The working group resolved the comments received during the public consultation period on the amendment to I.S.10101 Part 722. Working group members attended National meetings as follows.

Meeting No.	Date	Minutes Reference
1	2024/03/26	<u>N0238</u>
2	2024/05/08	<u>N0244</u>
3	2024/05/23	<u>N0251</u>
4	2024/05/30	<u>N0259</u>
5	2024/12/03	<u>N0272</u>

5.1.4 Meetings NSAI/ETC/TC 02/WG Queries

In 2024, NSAI/ETC/TC 02/WG Queries meetings were held virtually. The working group resolved 41 queries received in 2024. The Working group members attended National meetings as follows.

Meeting No.	Date
1	2024/01/15
2	2024/02/19
3	2024/05/13
4	2024/07/29
5	2024/09/09
6	2024/10/07
7	2024/11/18

5.1.5 National Work

Paul Dunne was re-appointed as the Chair of NSAI/ETC/TC 02 Committee on the 18^{th} of January 2024 for a 3-year term. Ray Eustace was re-appointed as the Chair of NSAI/ETC/TC 02/WG 03 Committee on the 3^{rd} of December 2024 for a 3-year term.

The key focus for NSAI/ETC/TC 02 in 2024 was the publication of the amendment to the National Rules for Electrical Installations I.S. 10101. I.S. 10101:2020+A1:2024 was published on the 20th of September 2024.

NSAI maintained a <u>FAQs</u> page for I.S. 10101.

NSAI/ETC/TC 02 meetings include agenda items for liaising with other NSAI committees, including receiving reports/presentations and providing technical replies to queries.

The regular works of considering public queries in relation to I.S. 10101 continued, as well as reviewing forthcoming proposals from CENELEC and IEC for which Ireland has a vote. A

dedicated workgroup met regularly throughout the year to review the text of new HD documents clause by clause to ascertain the impact on I.S. 10101.

NSAI/ETC/TC 02 membership has remained strong throughout 2024, with attendances high, and enquiries from non-members seeking to get involved.

5.2 International/Regional

5.2.1 Meetings

Committee Members attended international CENELEC (CLC) and IEC meetings as follows:

Meeting No.	Committee Name	Location	No Irish Experts	Date
1	IEC TC 64 MT 32	Germany	1	10/01/2024 - 11/01/2024
2	IEC TC 64 WG 48	Birmingham	1	18/01/2024 - 19/01/2024
3	IEC TC 64 MT 12	Dublin	2	13/02/2024 - 15/02/2024
4	IEC TC 64 MT 42	Norway	1	27/02/2024 – 29/02/2024
5	IEC TC 64 MT 42	Barcelona	1	02/05/2024 - 03/05/2024
6	IEC TC 64 MT 12	Netherlands	2	26/06/2024 – 27/06/2024
7	IEC TC 64 WG 48	Dublin	3	23/07/2024 - 25/07/2024
8	IEC TC 64 MT 1	Remote	1	22/07/2024
9	IEC TC 64 MT 1	Remote	1	26/08/2024
10	JPEL 64	Remote	1	27/011/2024

Ireland is fortunate to have a seat at CENELEC & IEC and will need to work to hold its high standing in international circles. The meetings demonstrate how the speed and volume of electrical standardisation has grown, and how countries have evolved their organisations to respond to the rapidly changing electrical environment.

5.2.2 International/Regional Work

Members of the committee attended maintenance teams, working group and project team meeting.

5.2.3 International/Regional Standards Reviewed

All draft standards in the 60364-series issued by IEC TC64 and CLC TC64 to national mirror committees are received and considered by NSAI/ETC/TC 02. Consideration includes how the proposed new standards affect the current National Rules for Electrical Installations I.S. 10101.

5.2.4 International/Regional Voting Results

NSAI/ETC/TC 02 committee meetings propose a vote where required for IEC or CENELEC documents, which NSAI submits to the relevant bodies.

NSAI/ETC/TC 02 vote on all documents at IEC and CENELEC documents using a default voting strategy. The committee have actively voted on 30 documents in 2024 and have submitted 8 sets of comments.

Committee	Vote Reference	Comments Received	Decision
IEC/TC 64	62/2653/CD	Yes	Approve
IEC/TC 64	64/2642/CD	Yes	Approve
IEC/TC 64	64/2649/CD	No	Approve
IEC/TC 64	64/2651/CDV	No	Approve
IEC/TC 64	64/2652/DC	No	Approve
IEC/TC 64	64/2655/Q	Yes	Approve
IEC/TC 64	64/2658/Q	Yes	Approve
IEC/TC 64	64/2661/DC	No	No Comments
IEC/TC 64	64/2662/DC	No	No Comments
IEC/TC 64	64/2663/DC	No	No Comments
IEC/TC 64	64/2665/CD	No	No Comments
IEC/TC 64	64/2668/DC	No	No Comments
IEC/TC 64	64/2669/CD	No	No Comments
IEC/TC 64	64/2670/CD	No	No Comments
IEC/TC 64	64/2671/CD	No	No Comments
IEC/TC 64	64/2675/FDIS	No	Abstain
IEC/TC 64	64/2678A/CD	Yes	Approve
IEC/TC 64	64/2681/CD	No	No Comments
IEC/TC 64	64/2682/CD	Yes	Approve
IEC/TC 64	64/2683/DC	No	No Comments
IEC/TC 64	64/2686/FDIS	No	Abstain
IEC/TC 64	64/2692/CD	Yes	Comments
IEC/TC 64	64/2692A/CD	Yes	Comments
IEC/TC 64	64/2693/CD	No	No Comments
IEC/TC 64	64/2694/DC	No	No Comments
IEC/TC 64	64/2696/FDIS	No	Abstain
CLC/TC 64	// vote on <u>64/2675/FDIS</u>	No	Abstain
CLC/TC 64	// vote on <u>64/2686/FDIS</u>	No	Abstain
CLC/TC 64	// vote on <u>64/2696/FDIS</u>	No	Abstain
CLC/TC 64	// vote on <u>64/2651/CDV</u>	No	Approve

5.3 Regulatory Development/Update

The work of NSAI/ETC/TC 02 is influenced by several European Directives including the Construction Products Directive, the Low Voltage Directive, the Electromagnetic Compatibility Directive to name but a few and several regulations, the Alternative Fuels Infrastructure Regulation. The National Rules for Electrical Installations must also align with Irelands Building Regulations, which requires liaison with the Department of the Environment. Continued pressure to reduce carbon footprint has implications on the wiring rules where new standards are being developed for alternative energies, and NSAI/ETC/TC 02 members liaison with ESB and SEAI to align regulations.

6 Irish Publications/Reviews

6.1 Publications

The committee published the first amendment to I.S. 10101:2020 as I.S. 10101:2020+A1:2024 on the 20th of September 2024. The draft document had been out for public consultation from the 27th of November 2023 with a closing date for comment of the 27th of February 2024. Several comments were received during the public consultation, and these were considered prior to the publication of the amendment.

The principal differences between I.S. 10101:2020 and the incorporation amendment, I.S. 1010:2020+A1:2024 are listed below.

- Modification to Introduction;
- Modification to Chapter 0, Clause 2 Normative references;
- Modification to Chapter 2 Definitions;
- Modification to Chapter 3 General characteristics;
 - o Modification to Figure 31F1,
- Modification to Chapter 4 Protection for safety;
 - o Modification to 411.4,
 - o Modification to 412.2.1.1,
- Modification to Chapter 5 Selection and erection of electrical equipment;
 - o Modification to 551.9.3,
 - o Modification to Table 52B.3,
 - Modification to Table 52B.11,
- Modification to Chapter 6 Verification and certification;
 - o Modification to 6.4.3.2,
 - o Modification to Table 6E.1,
- Modification to Chapter 7 Special installations or locations;
 - o Part 718 Communal facilities and workplace (newly added),
 - o Part 722 Supplies for electric vehicles (modified),
 - o Modification to Figure 729.5,
- Modification to Annex 8A Energy efficiency;

- o Chapter 8 Energy Efficiency (Changed Annex 8A to Chapter 8 Energy efficiency);
 - o 8.1 Functional aspects Energy efficiency (modified),
 - $_{\odot}$ 8.82 Functional aspects Prosumer's low-voltage electrical installations (newly added).

6.2 Reviews

NSAI/ETC/TC 02/WG 03 reviewed the comments received during to public consultation on the amendment in relation to Part 722 and agreed the amendment to this Part.

NSAI/ETC/TC 02/WG 01 reviewed the comments received during to public consultation on the amendment and reviewed the recommendations from NSAI/ETC/TC 02/WG 03 in relation to Part 722. The Working group agreed the final amendment to I.S. 10101 which included changes to Part 718, Part 722, Annex 8 and the modifications listed in <u>Section 6.1</u>.

NSAI/ETC/TC 02/WG 01 continue to review the additional HD's which have been published since 2017 which impact I.S. 10101. This work will be ongoing.

7 Work programme for 2025 onwards

The ongoing committee workload is covered by three working groups along with the main committee.

- NSAI/ETC/TC 02/WG 01 "wiring rules"
 - They will start considering the next edition of I.S. 10101. The focus of this group is also to review HD's which have been published since the cut-off date chosen for I.S. 10101. The working group also review documents open for vote and provide the Irish input into these documents during the development stages. There are currently 19 work programmes taking place under IEC TC 64.
- NSAI/ETC/TC 02/WG 03 "EV charging points"
 - $_{\odot}$ This working group will review IEC 60364-7-722 as it is currently under development at IEC. The working group will prepare comments to present to NSAI/ETC/TC 02 for submission to the IEC and CLC as appropriate.
- NSAI/ETC/TC 02/WG Queries
 - o This group is charged with providing responses to queries received.

The main committee NSAI/ETC/TC 02 continue to review and input into proposed changes to the 60364 series of standards at both IEC 64 & CLC TC64 level. The committee are guided by the review carried out by committee members and also the members of NSAI/ETC/TC 02/WG 01. There are currently 19 work programmes taking place in IEC TC 64 and 21 work programmes taking place in CENELEC TC 64. Both these work programmes are listed in the tables below.



IEC TC 64 Work Programme:

Project Reference	Title	Document Reference	Working Group	Fcst. Publ. Date
IEC 60364-1 ED6	Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions	64/2651/CDV	MT 1	2025-07
IEC 60364-4-41 ED6	Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	64/2678A/CD	MT 9	2026-04
IEC 60364-6 ED3	Low voltage electrical installations - Part 6: Verification	64/2692A/CD	MT 12	2026-10
<u>IEC 60364-7-702</u> <u>ED4</u>	Low-voltage electrical installations - Part 7-702: Requirements for special installations or locations - Swimming pools and fountains	64/2681/CD	MT 3	2026-04
<u>IEC 60364-7-705</u> <u>ED3</u>	Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises	64/2689/RR	MT 32	2027-05
IEC 60364-7-711 ED3	Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes	64/2632/CDV	MT 9	2025-07
IEC 60364-7-712 ED3	Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems	64/2628/CDV	JWG 32	2025-04
IEC 60364-7-717 ED3	Low-voltage electrical installations - Part 7-717: Requirements for special installations or locations - Mobile or transportable units	64/2733/CDV	MT 3	2026-02
IEC 60364-7-722 ED3	Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles	64/2701/CD	MT 42	2028-05
<u>IEC TS 60364-7-</u> <u>725 ED1</u>	Low-voltage electrical installations – Part 7-725: Requirements for special installations or locations - Resilient power supply system	64/2693/CD	WG 50	2026-12



IEC 60364-7-751 ED1	Low-voltage electrical installations - Part 7-751: Requirements for special installations or locations - Low voltage generating sets	64/2671/CD	WG 48	2026-04
IEC 60364-8-81 ED1	Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency	64/2669/CD	MT 41	2026-03
IEC 60364-8- 82/AMD1 ED1	Amendment 1 - Low-voltage electrical installations - Part 8- 82: Functional aspects - Prosumer's low-voltage electrical installations	64/2682/CD	JWG 44	2026-12
<u>IEC TR 60479-5</u> <u>ED2</u>	Effects of current on human beings and livestock - Part 5: Touch voltage threshold values for physiological effects	64/2729/CD	WG 4	2025-10
IEC TR 61200- 201 ED1	Application guides complying with IEC 60364 - Asynchronous motor starting and protection	64/2670/CD		2025-10
IEC TR 61200- 202 ED1	Application guides complying with IEC 60364 - Lighting circuits	64/2389/NP	WG 43	2025-10
IEC TR 61200- 203 ED1	Application guides complying with IEC 60364 - Uninterruptible Power Systems	64/2665/CD	WG 43	2025-10
IEC TR 61200- 204 ED1	Application guides complying with IEC 60364 - Rotating generators	64/2391/NP	WG 43	2025-10
IEC TR 61200- 205 ED1	Application guides complying with IEC 60364 - Source changeover system	64/2392/NP	WG 43	2025-10



CENELEC TC 64 Work Programme:

WI Number	Reference	Title
63678	HD 60364-7- 710:2024	Low-voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations
64478	HD 60364-5- 57:2022	Low-voltage electrical installations - Part 5-57: Selection and erection of electrical equipment - Erection of stationary secondary batteries
68385	prHD 60364-1:2024	Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions
69700	HD 60364-4- 42:2025	Low-voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects
70599	HD 60364-7- 710:2024/A11:2024	Low-voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations
71162	HD 60364-8- 82:2022	Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations
73262	prHD 60364-7-702	Low-voltage electrical installations - Part 7-702: Requirements for special installations or locations - Swimming pools and fountains
74589	prHD 60364-7- 706:2021	Low-voltage electrical installations - Part 7-706: Requirements for special installations or locations - Conducting locations with restricted movement
75186	prHD 60364-7- 712:2023	Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems
75502	prHD 60364-7- 711:2023	Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes
75790	prHD 60364-7-751	Low-voltage electrical installations - Part 7-751: Requirements for special installations or locations - Low voltage generating sets
76624	prHD IEC 60364-7- 717:2024	Low-voltage electrical installations - Part 7-717: Requirements for special installations or locations - Mobile or transportable units
78852	HD 60364-8- 82:2022/FprAA:2024	Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations
78950	prHD 60364-6	Low voltage electrical installations - Part 6: Verification
79687	prHD 60364-8-81	Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency
79835	HD 60364-4- 43:2023/prAA	Low-voltage electrical installations - Part 4-43: Protection for safety - Protection against overcurrent
79882	HD 60364-5- 57:2022/prAA:2025	Low-voltage electrical installations - Part 5: Selection and erection of electrical equipment - Clause 57: Stationary secondary batteries
80277	prHD 60364-4-41	Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock
80398	prHD 60364-7-722	Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

80406	prHD 60364-7-705	Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises
80793	HD 60364-7- 716:2023/prAA	Low-voltage electrical installations - Part 7-716: Requirements for special installations or locations â€" ELV DC power distribution over information and communications technology (ICT) cable infrastructure

The committee will continue to review queries from the public on I.S. 10101, and where possible provide direction.

The committee will work with its assigned liaison officers to encourage greater collaboration between the Electrotechnical sector committees.

The committee continue to get involved at IEC & CLC level and members of the committee will continue to join and attend working groups or maintenance teams in 2025.

The committee have updated their business plan and plan to progress actions within the plan over 2025.

8 Additional Information

Two face-to-face meetings will be held in 2025. All other meetings will be held by MS teams in 2025.