

## REGISTER OF NEW NATIONAL STANDARDIZATION INITIATIVES NOTIFIED UNDER SUBSECTORS IN THE SCOPE OF CENELEC

May 2022

Issued on: June 3, 2022



## **Information Procedure on Standards**

Notifications registered at CCMC during May 2022

**Sector W: ELECTRICAL ENGINEERING** 

Register issued on : June 3, 2022

### Subsector W27: ELECTRICAL INSTALLATIONS IN BUILDINGS

Subsector: W27 Registration Date: 2022-05-12

UNE Organization:

Latest Date for Comments: Country: Spain 2022-06-11

Draft for public Project ID: P0057215/0001 enquiry

ICS:

National Ref: PNE-HD 60364-5-52:2014/1M

Low-voltage electrical installations -- Part 5-52: Selection and erection of electrical Title:

equipment - Wiring systems

Scope: Tables C.52.X bis of UNE-HD 60364-5-52:2014 Will be modified.

Relatedness:

National: REV/AMD UNE-HD 60364-5-52:2014

\*\* End of Subsector \*\*

#### Subsector W31: LIGHTNING PROTECTION

Subsector: W31 Registration Date: 2022-05-25

**ISRSM** Organization:

Republic of North Country:

Macedonia

Draft for public 00073137/0001 Project ID:

enquiry

ICS: 91.120.40

National Ref: prMKC 1023:2022

Protection of structures against lighting - General principles Title:

Scope: This standard contains information on the design, construction, control and maintenance of

systems for protection against atmospheric discharges (SZAP) in which metal rods, tight wires and conductor nets are used as catchers to protect objects from atmospheric

discharges, and also and persons, installations and contents located in or on those facilities.

Relatedness:

National: New

Subsector: W31 Registration Date: 2022-05-25

Organization: **ISRSM** 

Republic of North Country:

Macedonia

Draft for public Project ID: 00073138/0001

enquiry

ICS: 91.120.40

National Ref: prMKC 1024:2022

Protection of structures against lighting - Average number of thunderstorm days per year Title:

This standard determines the average annual number of thunderstorm days for the territory Scope:

of the Republic of Macedonia.

The average annual number of days with thunderstorms is used to determine the level of

protection of the building from atmospheric discharges.

The average annual number of days with thunderstorms is shown on the attached isokeraun map prepared by the Republic Hydrometeorological Institute of the Republic of Macedonia. The cartographic view shows that the average annual number of days with thunderstorms in the largest - central part of R. Macedonia is from 30 - 40, and in the extreme western and

extreme eastern part it ranges from 40 - 50.

This standard determines the average annual number of thunderstorm days for the territory of the Republic of Macedonia.

The average annual number of days with thunderstorms is used to determine the level of protection of the building from atmospheric discharges.

The average annual number of days with thunderstorms is shown on the attached isokeraun map prepared by the Republic Hydrometeorological Institute of the Republic of Macedonia. The cartographic view shows that the average annual number of days with thunderstorms in the largest - central part of R. Macedonia is from 30 - 40, and in the extreme western and extreme eastern part it ranges from 40 - 50.

Relatedness:

National: New

Subsector: W31 Registration Date: 2022-05-25

Organization: ISRSM

Country: Republic of North

Macedonia

Project ID: 00073139/0001 Draft for public

enquiry

ICS: 91.120.40

National Ref: prMKC 1025:2022

Title: Protection of structures against lighting - Tolerable lightning frequency

**Scope:** This standard describes the procedure for estimating the largest tolerated annual number of

atmospheric discharges in a building that can cause damage to it. We denote that number by

Nc.

Relatedness:

National: New

Subsector: W31 Registration Date: 2022-05-25

Organization: ISRSM

Country: Republic of North

Macedonia

Project ID: 00073140/0001 Draft for public

enquiry

ICS: 91.120.40

National Ref: prMKC 1026:2022

Title: Protection of structures against lightning - Early streamer emission air terminals

**Scope:** This standard provides information for the design, construction, control and maintenance of

Atmospheric Discharge Systems (CAPS) using early start catchers (FURS). The purpose of these systems is to ensure the safety of people and property in the most effective way.

Relatedness:

National: New

<sup>\*\*</sup> End of Subsector \*\*

<sup>\*\*</sup> End of Sector \*\*



## **Information Procedure on Standards**

Notifications registered at CCMC during May 2022

Sector Z: CCMC/CEN/CLC

Register issued on : June 3, 2022

### **Subsector Z99: UNDETERMINED**

Subsector: Z99 Registration Date: 2022-05-30

UNI Organization: Country: Italy

Project Project ID: 01610824/0001 **Established** 

ICS: 53.080 National Ref: UNI1610824

Accessibility requirements for ICT products and services - Requirements for the Title:

assessment and certification based on UNI CEI EN 301549:2021

Scope: The document defines the relevant elements for the assessment and validation of the

accessibility requirements for ICT products and services in order to facilitate the compliance

audits.

Relatedness:

National: New

Subsector: Z99 Registration Date: 2022-05-30

Organization: UNI Country: Italy

**Project Project ID:** 01610824/0001 **Established** 

ICS: 53.080 National Ref: UNI1610824

Accessibility requirements for ICT products and services - Requirements for the Title:

assessment and certification based on UNI CEI EN 301549:2021

The document defines the relevant elements for the assessment and validation of the Scope:

accessibility requirements for ICT products and services in order to facilitate the compliance

audits.

Relatedness:

.....

National: New

Subsector: Z99 Registration Date: 2022-05-30

Organization: UNI Country: Italy

**Project** Project ID: 01611091/0001

**Established** 

ICS: 35.020 National Ref: UNI1611091

Enabling Technologies for Industry 4.0 -- Guide to define minimum criteria for the Title:

certification of the expert activity related to the remote verification of the requirements

Remote verification of the technical characteristics for access to tax benefits (Hyper Scope:

amortization and tax credit) for certain categories of investments. Operating procedures for

verifying compliance.

Relatedness:

National: New

Subsector: Z99 Registration Date: 2022-05-30

Organization: UNI

Country: Italy

01611091/0001 Project ID: **Project** 

Established

ICS: 35.020 National Ref: UNI1611091

Title: Enabling Technologies for Industry 4.0 -- Guide to define minimum criteria for the

certification of the expert activity related to the remote verification of the requirements

Scope: Remote verification of the technical characteristics for access to tax benefits (Hyper

amortization and tax credit) for certain categories of investments. Operating procedures for

verifying compliance.

Relatedness:

National: New

Subsector: Z99 Registration Date: 2022-05-30

Organization: UNI Country: Italy

Project ID: 01611110/0001 Project
Established

ICS: 35.240.80 National Ref: UNI1611110

Title: Health Informatics - Consent management system in the healthcare context - Overview

Scope: The technical report provides an overview of centralized management of consent and

patient privacy. The aim is representing a guide to support healthcare organizations in favoring the development of software systems compliant to the main international standards

of medical informatics and fully compliant with the GDPR (General Data Protection

Regulation). In the healthcare sector, for there to be an environment for sharing information

based on consolidated healthcare IT standards such as those referred to in the IHE

(Integrating the Healthcare Enterprise) profiles, and those currently being finalized at the ISO (International Organization for Standardization), each system must consider the patient's

informed consent as a fundamental element.

In this context, a consent management system represents the central element between the entity that produces the document and collects the patient's choices, between the entity that keeps the document and the entity that must, for various reasons, access the

information in the document.

Relatedness:

National: New

Subsector: Z99 Registration Date: 2022-05-30

Organization : UNI Country : Italy

Project ID: 01611110/0001 Project Established

ICS: 35.240.80 National Ref: UNI1611110

Title: Health Informatics - Consent management system in the healthcare context - Overview

Scope: The technical report provides an overview of centralized management of consent and

patient privacy. The aim is representing a guide to support healthcare organizations in favoring the development of software systems compliant to the main international standards

of medical informatics and fully compliant with the GDPR (General Data Protection

Regulation). In the healthcare sector, for there to be an environment for sharing information

based on consolidated healthcare IT standards such as those referred to in the IHE

(Integrating the Healthcare Enterprise) profiles, and those currently being finalized at the ISO (International Organization for Standardization), each system must consider the patient's

informed consent as a fundamental element.

In this context, a consent management system represents the central element between the entity that produces the document and collects the patient's choices, between the entity that keeps the document and the entity that must, for various reasons, access the information in the document.

Relatedness:

National: New

\*\* End of Subsector \*\*

\*\* End of Sector \*\*

## List of Subsectors covering work items in CENELEC's field of activity (version 2009-05-15)

(Rows or committees shaded in blue indicate changes compared to the last list of subsectors )

U	GENERAL ELECTROTECHNICAL STANDARDS		
	Title	IEC TC	CLC TC
U01	INFORMATION STRUCTURES, DOCUMENTATION AND	IEC TC 3	
	GRAPHICAL SYMBOLS	IEC SC 3C	
		IEC SC 3D	
U02	ALUMINIUM CONDUCTORS.	IEC TC 7	
U03	SYSTEM ASPECTS FOR ELECTRICAL ENERGY SUPPLY	IEC TC 8	CLC TC 8X
U04	ELECTRICAL FLUIDS.	IEC TC 10	BTTF 116-1
U05	ELECTRICAL INSULATING MATERIALS AND SYSTEMS.	IEC TC 15	
		IEC TC112	
U06	MAN-MACHINE INTERFACE, MARKING AND	IEC TC 16	
	IDENTIFICATION MARKINGS.		
U07	LETTER SYMBOLS FOR ELECTROTECHNOLOGY.	IEC TC 25	
U08	ELECTRIC WELDING.	IEC TC 26	CLC TC 26A
			CLC TC 26B
U09	INSULATION CO-ORDINATION.	IEC TC 28	
		IEC TC 109	
<u>U10</u>	HIGH-VOLTAGE TESTING.	G. IEC TC 42	
U11	ENVIRONMENTAL TESTING OF ELECTROTECHNICAL	IEC TC 89	
	EQUIPMENT	IEC TC 104	
U12	RELIABILITY.	IEC TC 56	
U15	MAGNETIC ALLOYS.	IEC TC 68	
U16	PROTECTION BY ENCLOSURES.	IEC TC 70	
U17	SHORT CIRCUIT CURRENTS.	IEC TC 73	
U18	ENVIRONMENTAL STANDARDIZATION - GENERAL	IEC TC 111	CLC TC 111X
U19	RADIO INTERFERENCE, EMC	IEC TC 77 + SCs	CLC TC 210
		CISPR + SCs	
U20	SUPERCONDUCTIVITY	IEC TC 90	
U21	NANOTECHNOLOGY	IEC TC 113	
U91	QUALITY ASSURANCE	ISO TC 176	BTTF 76-3
U92	ADVANCED CERAMICS	IEC TC *	
U93	ELECTROMAGNETIC HAZARDS	IEC TC 106	CLC TC 106X
U94	PUBLIC PROCUREMENT MATTERS		CLC TC 218
U95	ENVIRONMENTAL MATTERS		BTWG 132-3
U96	USABILITY & SAFETY OF ELECTRICAL PRODUCTS		BTWG 101-5
	WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS		
U99	UNDETERMINED. (ex: terminology)	IEC TC 1	

V	ELECTRONIC ENGINEERING		
	Title	IEC TC	CLC TC
V01	RADIOCOMMUNICATIONS AND CABLE NETWORKS	IEC TC 103	CLC TC 209
V02	ELECTRICAL MEASURING EQUIPMENT.	IEC TC 13	CLC TC 13 BTWG 105-2
V03	ELECTROACOUSTICS AND ULTRASONICS.	IEC TC 29 IEC TC 87	
V04	INSTRUMENT TRANSFORMERS.	IEC TC 38	CLC TC 38X
V05	ELECTRONIC TUBES.	IEC TC 39	
V06	CAPACITORS AND RESISTORS.	IEC TC 40	CLC TC 40XA CLC TC 40XB
V07	NUCLEAR INSTRUMENTATION.	IEC TC 45 IEC SC 45A IEC SC 45B	CLC TC 45AX CLC TC45B
V08	CABLES AND WIRES FOR TELECOMMUNICATIONS	IEC TC 46 + SCs	CLC TC 46X + SCs
V09	SEMICONDUCTORS.	IEC TC 47 + SCs IEC TC 110	
V10	ELECTROMECHANICAL COMPONENTS.	IEC TC 48 + SCs IEC TC 91	BTWG 117-1
V11	PIEZOELECTRIC DEVICES.	IEC TC 49	
V12	MAGNETIC COMPONENTS.	IEC TC 51	
V13	PRINTED CIRCUITS.		
V15	ELECTROMEDICAL EQUIPMENT.	IEC TC 62 + SCs	CLC TC 62
V16	PROCESS CONTROL.	IEC TC 65 + SCs	CLC TC 65CX BTWG 109-2
V17	ELECTRONIC MEASURING EQUIPMENT.	IEC TC 66 IEC TC 85	BTTF126-1
V18	AUTOMATIC CONTROLS.	IEC TC 72	CLC TC 72
V19	SAFETY OF DATA PROCESSING EQUIPMENT.	Merged	into V24
V20	RADIATION SAFETY AND LASER EQUIPMENT.	IEC TC 76	CLC TC 76
V21	ALARM SYSTEMS.	IEC TC 79	CLC TC 79
V22	NAVIGATIONAL INSTRUMENTS.	IEC TC 80	
V23	PHOTOVOLTAIC SYSTEMS.	IEC TC 82	CLC TC 82
V24	INFORMATION TECHNOLOGY EQUIPMENT AND AUDIO,	IEC TC 100 + TAs	CLC TC 108X
	VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS	IEC TC 108 JTC1/25 & 26	CLC TC 205 + SC CLC TC 206 CLC TC 215 CLC/JTC 1
V27	AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS	Merged with V24	
V28	FIBRE OPTICS.	IEC TC 86 + SCs	CLC TC 86A CLC TC 86BXA
V30	DESIGN AUTOMATION	IEC TC 93	
V31	SURFACE TRANSPORT ELECTROTECHNICAL SYSTEMS		BTTF 69-3
V32	AVIONICS	IEC TC 107	CLC TC 107X

Title	W	ELECTRICAL ENGINEERING		
TURBINES: Hydraulic, steam, wind and marrine energy   IEC TC 4   IEC TC 5   IEC TC 8   IEC TC 114   IEC TC 9   CLC TC 9X + SCS		Title	IEC TC	CLC TC
IEC TC 5   IEC TC 88   IEC TC 114	W01	ELECTRIC ROTATING MACHINES.	IEC TC 2	CLC TC 2
W04   OVERHEAD ELECTRIC LINES.   IEC TC 11   BTTF 129-1	W02	TURBINES: Hydraulic, steam, wind and marine energy	IEC TC 5 IEC TC 88	CLC TC 88
BTTF 129-1	W03	ELECTRIC TRACTION EQUIPMENT.	IEC TC 9	CLC TC 9X + SCs
W06	W04	OVERHEAD ELECTRIC LINES.	IEC TC 11	BTTF 129-1
IEC SC 17A   IEC SC 18A   IEC SC 21A   IEC TC 22 + SCS   IEC TC 23E   IEC TC 23 + SCS   IEC TC 23E   IEC TC 23 + SCS   IEC TC 23E   I	W05	POWER TRANSFORMERS.		
IEC SC 18A	W06	HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.	IEC SC 17A	CLC TC 17AC
W09   SECONDARY BATTERIES.   IEC TC 21   IEC SC 21A	W07	ELECTRICAL INSTALLATIONS IN SHIPS.		
IEC SC 21A	80W	ELECTRIC CABLES.	IEC TC 20	CLC TC 20
W11   ELECTRICAL ACCESSORIES.   IEC TC 23 + SCs   CLC TC 23BX   CLC TC 23E   CLC TC 215   BTWG 112-1   BTTWG 112-1   BTTWG 112-1   BTTWG 112-1   BTTF 129-2   CLC TC 216   C	W09	SECONDARY BATTERIES.		CLC TC 21X
CLC TC 23E	W10	POWER ELECTRONICS.	IEC TC 22 + SCs	
W13         EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.         IEC TC 31 + SCs IEC TC 101 IEC TC 32 IEC TC 22 IEC SC 32A         CLC TC 216 IEC TC 22 IEC SC 32A           W14         FUSES.         IEC TC 32 IEC SC 32A         IEC TC 33           W15         POWER CAPACITORS.         IEC TC 33         IEC TC 34 + CLC TC 34Z SCs           W17         PRIMARY BATTERIES.         IEC TC 35         IEC TC 35           W18         INSULATORS.         IEC TC 36 + CLC TC 36A SCs           W19         SURGE ARRESTERS.         IEC TC 37 + SCs         CLC TC 37A           W20         ELECTRICAL RELAYS.         IEC TC 94 (CLC TC 94)¹         (CLC TC 94)¹           W22         ELECTRICAL EQUIPMENT OF MACHINE TOOLS.         IEC TC 44 CLC TC 44X         CLC TC 44X           W23         WINDING WIRES.         IEC TC 55 CLC TC 55         CLC TC 55           W24         TELECONTROL SYSTEMS.         IEC TC 57         CLC TC 59X           W25         DOMESTIC APPLIANCE PERFORMANCE.         IEC TC 61 + SCs TC 116 CLC TC 61         CLC TC 64 CLC TC 61           W26         DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS         IEC TC 64 CLC TC 64 BTTF 62-3         CLC TC 64 BTTF 62-3           W27         ELECTRICAL INSTALLATIONS IN BUILDINGS.         IEC TC 69         IEC TC 69           W29         ELECTRICAL INSTALLATIO	W11	ELECTRICAL ACCESSORIES.	IEC TC 23 + SCs	CLC TC 23E CLC TC 213 BTWG 112-1
FUSES.   IEC TC 101   CLC TC 216	W12	ELECTROHEAT.		
IEC SC 32A	W13	EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.		
W16         LAMP AND LUMINAIRES.         IEC TC 34 + SCs         CLC TC 34Z SCs           W17         PRIMARY BATTERIES.         IEC TC 35           W18         INSULATORS.         IEC TC 36 + SCs           W19         SURGE ARRESTERS.         IEC TC 37 + SCs           W20         ELECTRICAL RELAYS.         IEC TC 94 (CLC TC 94)¹ IEC TC 95           W22         ELECTRICAL EQUIPMENT OF MACHINE TOOLS.         IEC TC 44 CLC TC 44X           W23         WINDING WIRES.         IEC TC 55 CLC TC 55           W24         TELECONTROL SYSTEMS.         IEC TC 57           W25         DOMESTIC APPLIANCE PERFORMANCE.         IEC TC 59 + SCs CLC TC 59X           W26         DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS         IEC TC 61 CLC TC 61 CLC TC 116 BTTF 128-1           W27         ELECTRICAL INSTALLATIONS IN BUILDINGS.         IEC TC 64 CLC TC 64 BTTF 62-3           W28         ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES           W30         LIVE WORKING.         IEC TC 78 CLC TC 78	W14	FUSES.		
W17         PRIMARY BATTERIES.         IEC TC 35           W18         INSULATORS.         IEC TC 36 + SCs           W19         SURGE ARRESTERS.         IEC TC 37 + SCs           W20         ELECTRICAL RELAYS.         IEC TC 94 (CLC TC 94)¹           W22         ELECTRICAL EQUIPMENT OF MACHINE TOOLS.         IEC TC 44 CLC TC 44X           W23         WINDING WIRES.         IEC TC 55 CLC TC 55           W24         TELECONTROL SYSTEMS.         IEC TC 57           W25         DOMESTIC APPLIANCE PERFORMANCE.         IEC TC 59 + SCs         CLC TC 59X           W26         DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS         IEC TC 61 + SCs         CLC TC 61         CLC TC 116           W27         ELECTRICAL INSTALLATIONS IN BUILDINGS.         IEC TC 64         CLC TC 64         BTTF 62-3           W28         ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES         W29         ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES           W30         LIVE WORKING.         IEC TC 78         CLC TC 78	W15	POWER CAPACITORS.		
W18         INSULATORS.         IEC TC 36 + SCS         CLC TC 36A           W19         SURGE ARRESTERS.         IEC TC 37 + SCS         CLC TC 37A           W20         ELECTRICAL RELAYS.         IEC TC 94 (CLC TC 94)¹           W22         ELECTRICAL EQUIPMENT OF MACHINE TOOLS.         IEC TC 44 CLC TC 44X           W23         WINDING WIRES.         IEC TC 55 CLC TC 55           W24         TELECONTROL SYSTEMS.         IEC TC 57           W25         DOMESTIC APPLIANCE PERFORMANCE.         IEC TC 59 + SCs CLC TC 59X           W26         DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS         IEC TC 61 + SCs TC 116 BTTF 128-1           W27         ELECTRICAL INSTALLATIONS IN BUILDINGS.         IEC TC 64 CLC TC 64 BTTF 62-3           W28         ELECTRIC VEHICLES.         IEC TC 69           W29         ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES           W30         LIVE WORKING.         IEC TC 78 CLC TC 78	W16	LAMP AND LUMINAIRES.	SCs	CLC TC 34Z
W19 SURGE ARRESTERS.  W20 ELECTRICAL RELAYS.  W22 ELECTRICAL EQUIPMENT OF MACHINE TOOLS.  W23 WINDING WIRES.  W24 TELECONTROL SYSTEMS.  W25 DOMESTIC APPLIANCE PERFORMANCE.  W26 DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS  W27 ELECTRICAL INSTALLATIONS IN BUILDINGS.  W28 ELECTRIC VEHICLES.  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING.  EC TC 37 + CLC TC 94  (CLC TC 94)¹  IEC TC 94  IEC TC 94  (CLC TC 44X  CLC TC 44X  CLC TC 44X  CLC TC 55  CLC TC 55  CLC TC 55  CLC TC 55  CLC TC 57  CLC TC 61  CLC TC 61  CLC TC 61  CLC TC 61  CLC TC 64  BTTF 62-3  CLC TC 64  BTTF 62-3	-	PRIMARY BATTERIES.		
W20 ELECTRICAL RELAYS.  W20 ELECTRICAL EQUIPMENT OF MACHINE TOOLS.  W22 ELECTRICAL EQUIPMENT OF MACHINE TOOLS.  W23 WINDING WIRES.  W24 TELECONTROL SYSTEMS.  W25 DOMESTIC APPLIANCE PERFORMANCE.  W26 DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS  W27 ELECTRICAL INSTALLATIONS IN BUILDINGS.  W28 ELECTRIC VEHICLES.  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING.  IEC TC 94 (CLC TC 94)¹  IEC TC 44 CLC TC 44X  ELEC TC 55  CLC TC 55  CLC TC 59X  IEC TC 61 + SCs  TC 116  BTTF 128-1  ELEC TC 64  CLC TC 64  BTTF 62-3  ELEC TC 69  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES	W18	INSULATORS.		
W22 ELECTRICAL EQUIPMENT OF MACHINE TOOLS.  W23 WINDING WIRES.  W24 TELECONTROL SYSTEMS.  W25 DOMESTIC APPLIANCE PERFORMANCE.  W26 DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS  W27 ELECTRICAL INSTALLATIONS IN BUILDINGS.  W28 ELECTRIC VEHICLES.  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING.  IEC TC 44 CLC TC 44X  IEC TC 55 CLC TC 55  CLC TC 59X  IEC TC 59 + SCs  CLC TC 59X  IEC TC 61 + SCs  TC 116  ELEC TC 61 CLC TC 61  CLC TC 61  CLC TC 64  BTTF 62-3  ELEC TC 69  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES	W19	SURGE ARRESTERS.		CLC TC 37A
W23 WINDING WIRES.  W24 TELECONTROL SYSTEMS.  W25 DOMESTIC APPLIANCE PERFORMANCE.  W26 DOMESTIC ELECTRICAL APPLIANCES AND MOTOR- OPERATED ELECTRIC TOOLS  W27 ELECTRICAL INSTALLATIONS IN BUILDINGS.  W28 ELECTRIC VEHICLES.  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING.  IEC TC 55  CLC TC 59X  IEC TC 61 + SCs TC 116  BTTF 128-1  CLC TC 61  CLC TC 64  BTTF 62-3  EEC TC 69  CLC TC 64  BTTF 62-3  EEC TC 69	W20	ELECTRICAL RELAYS.		(CLC TC 94) <sup>1</sup>
W24TELECONTROL SYSTEMS.IEC TC 57W25DOMESTIC APPLIANCE PERFORMANCE.IEC TC 59 + SCsCLC TC 59XW26DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLSIEC TC 61 + SCs TC 116CLC TC 61 CLC TC 116 BTTF 128-1W27ELECTRICAL INSTALLATIONS IN BUILDINGS.IEC TC 64CLC TC 64 BTTF 62-3W28ELECTRIC VEHICLES.IEC TC 69W29ELECTRICAL INSTALLATIONS FOR OUTDOOR SITESW30LIVE WORKING.IEC TC 78CLC TC 78	W22	ELECTRICAL EQUIPMENT OF MACHINE TOOLS.	IEC TC 44	CLC TC 44X
W25DOMESTIC APPLIANCE PERFORMANCE.IEC TC 59 + SCsCLC TC 59XW26DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLSIEC TC 61 + SCs TC 116 ETC 116 ETC 116 ETT 128-1W27ELECTRICAL INSTALLATIONS IN BUILDINGS.IEC TC 64 ETC 64 ETT 62-3W28ELECTRIC VEHICLES.IEC TC 69W29ELECTRICAL INSTALLATIONS FOR OUTDOOR SITESW30LIVE WORKING.IEC TC 78 CLC TC 78	W23	WINDING WIRES.	IEC TC 55	CLC TC 55
W26 DOMESTIC ELECTRICAL APPLIANCES AND MOTOR- OPERATED ELECTRIC TOOLS  W27 ELECTRICAL INSTALLATIONS IN BUILDINGS.  W28 ELECTRIC VEHICLES.  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING.  IEC TC 61 + SCs TC 116	W24	TELECONTROL SYSTEMS.	IEC TC 57	
W27 ELECTRICAL INSTALLATIONS IN BUILDINGS.  W28 ELECTRIC VEHICLES.  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING.  ICC TC 61  CLC TC 61  CLC TC 61  CLC TC 61  CLC TC 64  BTTF 128-1  EC TC 64  CLC TC 64  BTTF 62-3  EC TC 69  CLC TC 78	W25	DOMESTIC APPLIANCE PERFORMANCE.		CLC TC 59X
W28 ELECTRIC VEHICLES. IEC TC 69  W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES  W30 LIVE WORKING. IEC TC 78 CLC TC 78	W26			CLC TC 116
W29 ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES W30 LIVE WORKING. IEC TC 78 CLC TC 78	W27	ELECTRICAL INSTALLATIONS IN BUILDINGS.	IEC TC 64	
W30 LIVE WORKING. IEC TC 78 CLC TC 78	W28	ELECTRIC VEHICLES.	IEC TC 69	
	W29	ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES		
W31 LIGHTNING PROTECTION. IEC TC 81 CLC TC 81X	W30	LIVE WORKING.	IEC TC 78	CLC TC 78
	W31	LIGHTNING PROTECTION.	IEC TC 81	CLC TC 81X

W32	LOW-VOLTAGE POWER TRANSFORMERS.	IEC TC 96	
W33	LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR.	IEC TC 17 IEC SC 17B IEC SC 17D	CLC TC 17B (CLC TC 17D) <sup>1</sup>
W34	LOW-VOLTAGE FUSES.	IEC SC 32B IEC SC 32C	
W35	SYSTEM ENGINEERING AND ERECTION OF ELECTRICAL POWER INSTALLATIONS	IEC TC 99	CLC TC 99X
W36	ELECTRICAL INSTALLATIONS FOR LIGHTING AND BEACONING OF AERODROMES	IEC TC 97	CLC TC 97
W37	FUEL CELL TECHNOLOGIES	IEC TC 105	
W38	SAFETY OF ELECTROSTATIC PAINTING AND FINISHING EQUIPMENT		CLC TC 204
W39	HIGH VOLTAGE DIRECT CURRENT (HVDC) TRANSMISSION TECHNOLOGY	IEC TC 115	

Z	IT MATTERS NOT COVERED BY OTHER SUBSECTORS	
<b>Z</b> 01	CENELEC/ETSI EMC conducted transmission networks	JWG EMC
<b>Z</b> 02	WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES	JTC 1, except WG 25 & 26

<sup>&</sup>lt;sup>1</sup> Dormant

# List of symbols typically used by National Committees for their national standards references

CLC REF	EN 55020:2002	EN 55020:2002/A1:2003	Draft Standards
AT	ÖVE/ÖNORM EN 55020+A1+A2	ÖVE/ÖNORM EN 55020+A1+A2	E or ENTWURF
BE	NBN EN 55020/1:2003	NBN EN 55020/1:2003	PR NBN
СН	SN EN 55020:2002	SN EN 55020:2002/A1:2002	
CY	CYS EN 55020:2002	CYS EN 55020:2002-iss1	
CZ	CSN EN 55020 ED. 2	CSN EN 55020 ED. 2/A1	
DE	DIN EN 55020 (VDE 0872-20)	DIN EN 55020 (VDE 0872-20)	Reference of the future standard or work item number, ex: 02218905
DK	DS/EN 55020:2005	DS/EN 55020/A1:2005	Reference of the future standard
EE	EVS-EN 55020:2002	EVS-EN 55020:2003/A1:2003	Reference of the future standard
ES	UNE-EN 55020:2004	UNE-EN 55020-A1:2004	PNE
FI	SFS-EN 55020:2002	SFS-EN 55020:2000/A1:2003	Reference of the future standard
FR	NF EN 55020	NF EN 55020/A1	PR NF
GB	BS EN 55020:2002	BS EN 55020:2002+A1:2003	Reference of the future standard
GR	ELOT EN 55020:2002	ELOT EN 55020/A1:2003	Reference of the future standard
HU	MSZ EN 55020:2004	MSZ EN 55020:2004	PR I.S. or Reference of the future standard
IE	I.S. EN 55020:2005	I.S. EN 55020/A1:2005	
IS	IST EN 55020:2002	IST EN 55020:2002/A1:2003	
IT	CEI EN 55020:2003	CEI EN 55020/A1:2003	Reference of the future standard
LT	LST EN 55020+A1:2003	LST EN 55020+A1:2003	
LU	ILNAS-EN 55020:2002	ILNAS-EN 55020:2002/A1:2003	
LV	LVS EN 55020:2002	LVS EN 55020:2002 /A1:2003	
MT	MSA EN 55020:2002	MSA EN 55020:2002/A1:2003	
NL	NEN-EN 55020:2002/C12:2005	NEN-EN 55020:2002/A1:2003/C11:2005	ONTWERP NEN
NO	NEK EN 55020:2002	NEK EN 55020:2002/A1:2003	
PL	PN-EN 55020:2003	PN-EN 55020:2003/A1:2003	
PT	NP EN 55020:2002	NP EN 55020:2002/A1:2003	PR NP
RO	SR EN 55020:2003	SR EN 55020:2003/A1:2004	
SE	SS-EN 55020	SS-EN 55020/A1:2003	Reference of the future standard
SI	SIST EN 55020:2003	SIST EN 55020:2003/A1:2003	
SK	STN EN 55020:2002	STN EN 55020/A1:2003	