

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

July 2017

Issued on : 4 August 2017



## **Information Procedure on Standards**

**Notifications registered at CCMC during July 2017**

**Sector V : ELECTRONIC ENGINEERING**

**Register issued on : 4 August 2017**

**Subsector V08: CABLES AND WIRES FOR TELECOMMUNICATIONS**


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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------|
| <b>Subsector :</b>    | V08                                                                                                                                             | <b>Registration Date :</b>        | 2017-07-07 |
| <b>Organization :</b> | BSI                                                                                                                                             | <b>Draft Issue Date :</b>         | 2017-05-26 |
| <b>Country :</b>      | United Kingdom                                                                                                                                  | <b>Latest Date for Comments :</b> | 2017-07-25 |
| <b>Project ID :</b>   | 01701538/0001                                                                                                                                   | <b>Draft for public enquiry</b>   |            |
| <b>ICS :</b>          |                                                                                                                                                 |                                   |            |
| <b>National Ref :</b> | BS 6701:2016                                                                                                                                    |                                   |            |
| <b>Title :</b>        | BS 6701 AMD1. Telecommunications equipment and telecommunications cabling. Specification for installation, operation and maintenance. Amendment |                                   |            |
| <b>Relatedness :</b>  |                                                                                                                                                 |                                   |            |
| National :            | New                                                                                                                                             |                                   |            |

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| <b>Subsector :</b>    | V08                                                                                                                          | <b>Registration Date :</b>        | 2017-07-07 |
| <b>Organization :</b> | BSI                                                                                                                          | <b>Draft Issue Date :</b>         | 2017-05-26 |
| <b>Country :</b>      | United Kingdom                                                                                                               | <b>Latest Date for Comments :</b> | 2017-07-25 |
| <b>Project ID :</b>   | 01701539/0001                                                                                                                | <b>Draft for public enquiry</b>   |            |
| <b>ICS :</b>          |                                                                                                                              |                                   |            |
| <b>National Ref :</b> | BS 8492:2016                                                                                                                 |                                   |            |
| <b>Title :</b>        | Telecommunications equipment and telecommunications cabling. Code of practice for fire performance and protection. Amendment |                                   |            |
| <b>Relatedness :</b>  |                                                                                                                              |                                   |            |
| National :            | New                                                                                                                          |                                   |            |

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\*\* End of Subsector \*\*

\*\* End of Sector \*\*



## **Information Procedure on Standards**

**Notifications registered at CCMC during July 2017**

**Sector W : ELECTRICAL ENGINEERING**

**Register issued on : 4 August 2017**

**Subsector W04: OVERHEAD ELECTRIC LINES**

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|                             |                                                     |                            |            |
|-----------------------------|-----------------------------------------------------|----------------------------|------------|
| <b>Subsector :</b>          | W04                                                 | <b>Registration Date :</b> | 2017-07-18 |
| <b>Organization :</b>       | DIN                                                 |                            |            |
| <b>Country :</b>            | Germany                                             |                            |            |
| <b>Project ID :</b>         | 02227351/0001                                       | <b>Project</b>             |            |
| <b>ICS :</b>                | 29.080.10                                           | <b>Established</b>         |            |
| <b>National Ref :</b>       | DIN VDE 0212-434                                    |                            |            |
| <b>Title :</b>              | Fittings for overhead lines - Part 434: Turnbuckles |                            |            |
| <b><u>Relatedness</u> :</b> |                                                     |                            |            |
| <b>National :</b>           | New                                                 |                            |            |

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\*\* End of Subsector \*\*

\*\* End of Sector \*\*



## Information Procedure on Standards

Notifications registered at CCMC during July 2017

Sector Z : CCMC/CEN/CLC

Register issued on : 4 August 2017

## Subsector Z99: UNDETERMINED

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|
| Subsector :    | Z99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Registration Date :        | 2017-07-12 |
| Organization : | UNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |            |
| Country :      | Spain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Latest Date for Comments : | 2017-08-21 |
| Project ID :   | P0047810/0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Draft for public enquiry   |            |
| ICS :          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |            |
| National Ref : | PNE 178104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |            |
| Title :        | Smart Cities. Requirements of interoperability for a Smart City Platform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |            |
| Scope :        | <p>The purpose of this Standard is:</p> <ol style="list-style-type: none"> <li>1) Identify the capabilities that a city platform should have.</li> <li>2) Structure these functionalities/capabilities in a congruent Layer Model.</li> <li>3) Identify the components and modules needed to provide the required functionality to the city and place them in the Layer Model.</li> <li>4) Define the requirements that these components must cover, at interoperability level, security, performance, availability, etc.</li> <li>5) Obtain an indicator of quality of integral city platform through several metrics obtained in the transversal Platform.</li> </ol> <p>It is not the purpose of this document to define the specific communication protocols, the types of databases, the specific technical solutions of the components of the platform, nor the semantics associated with the exchange of Information, although there are some indications to allow the compatibility of applications and allow the operation and development of citizen services by entities other than developers of the platforms</p> |                            |            |

**Relatedness :**

National : REV/AMD UNE 178104:2015

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|
| Subsector :    | Z99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Registration Date :        | 2017-07-12 |
| Organization : | UNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |            |
| Country :      | Spain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Latest Date for Comments : | 2017-08-21 |
| Project ID :   | P0047810/0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Draft for public enquiry   |            |
| ICS :          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |            |
| National Ref : | PNE 178104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |            |
| Title :        | Smart Cities. Requirements of interoperability for a Smart City Platform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |            |
| Scope :        | <p>The purpose of this Standard is:</p> <ol style="list-style-type: none"> <li>1) Identify the capabilities that a city platform should have.</li> <li>2) Structure these functionalities/capabilities in a congruent Layer Model.</li> <li>3) Identify the components and modules needed to provide the required functionality to the city and place them in the Layer Model.</li> <li>4) Define the requirements that these components must cover, at interoperability level, security, performance, availability, etc.</li> <li>5) Obtain an indicator of quality of integral city platform through several metrics obtained in the transversal Platform.</li> </ol> <p>It is not the purpose of this document to define the specific communication protocols, the types of databases, the specific technical solutions of the components of the platform, nor the semantics associated with the exchange of Information, although there are some indications to allow the compatibility of applications and allow the operation and development of citizen services by entities other than developers of the platforms</p> |                            |            |

**Relatedness :**

National : REV/AMD UNE 178104:2015

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|                       |                                                                                                                                                                                                        |                                   |                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------|
| <b>Subsector :</b>    | Z99                                                                                                                                                                                                    | <b>Registration Date :</b>        | 2017-07-12               |
| <b>Organization :</b> | UNE                                                                                                                                                                                                    |                                   |                          |
| <b>Country :</b>      | Spain                                                                                                                                                                                                  | <b>Latest Date for Comments :</b> | 2017-08-21               |
| <b>Project ID :</b>   | P0047811/0001                                                                                                                                                                                          |                                   | Draft for public enquiry |
| <b>ICS :</b>          |                                                                                                                                                                                                        |                                   |                          |
| <b>National Ref :</b> | PNE 178108                                                                                                                                                                                             |                                   |                          |
| <b>Title :</b>        | Smart cities. Requirements for the application of UNE 178104 to smart buildings.                                                                                                                       |                                   |                          |
| <b>Scope :</b>        | This standard specifies the requirements for the integration of the information of an intelligent building, as IoT node, with the city platform, according to the requirements of standard UNE 178104. |                                   |                          |

**Relatedness :**

National : New

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------|
| <b>Subsector :</b>    | Z99                                                                                                                                                                                                    | <b>Registration Date :</b>        | 2017-07-12               |
| <b>Organization :</b> | UNE                                                                                                                                                                                                    |                                   |                          |
| <b>Country :</b>      | Spain                                                                                                                                                                                                  | <b>Latest Date for Comments :</b> | 2017-08-21               |
| <b>Project ID :</b>   | P0047811/0001                                                                                                                                                                                          |                                   | Draft for public enquiry |
| <b>ICS :</b>          |                                                                                                                                                                                                        |                                   |                          |
| <b>National Ref :</b> | PNE 178108                                                                                                                                                                                             |                                   |                          |
| <b>Title :</b>        | Smart cities. Requirements for the application of UNE 178104 to smart buildings.                                                                                                                       |                                   |                          |
| <b>Scope :</b>        | This standard specifies the requirements for the integration of the information of an intelligent building, as IoT node, with the city platform, according to the requirements of standard UNE 178104. |                                   |                          |

**Relatedness :**

National : New

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\*\* 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 )

| <b>U GENERAL ELECTROTECHNICAL STANDARDS</b> |                                                                                       |                                    |                          |
|---------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|--------------------------|
|                                             | <b>Title</b>                                                                          | <b>IEC TC</b>                      | <b>CLC TC</b>            |
| U01                                         | INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS                           | IEC TC 3<br>IEC SC 3C<br>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<br>IEC TC112             |                          |
| U06                                         | MAN-MACHINE INTERFACE, MARKING AND IDENTIFICATION MARKINGS.                           | IEC TC 16                          |                          |
| U07                                         | LETTER SYMBOLS FOR ELECTROTECHNOLOGY.                                                 | IEC TC 25                          |                          |
| U08                                         | ELECTRIC WELDING.                                                                     | IEC TC 26                          | CLC TC 26A<br>CLC TC 26B |
| U09                                         | INSULATION CO-ORDINATION.                                                             | IEC TC 28<br>IEC TC 109            |                          |
| U10                                         | HIGH-VOLTAGE TESTING.                                                                 | IEC TC 42                          |                          |
| U11                                         | ENVIRONMENTAL TESTING OF ELECTROTECHNICAL EQUIPMENT                                   | IEC TC 89<br>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<br>CISPR + SCs     | CLC TC 210               |
| 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 WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS |                                    | BTWG 101-5               |
| 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<br>BTWG 105-2                                                 |
| V03 | ELECTROACOUSTICS AND ULTRASONICS.                                                           | IEC TC 29<br>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<br>CLC TC 40XB                                              |
| V07 | NUCLEAR INSTRUMENTATION.                                                                    | IEC TC 45<br>IEC SC 45A<br>IEC SC 45B          | CLC TC 45AX<br>CLC TC45B                                                |
| V08 | CABLES AND WIRES FOR TELECOMMUNICATIONS                                                     | IEC TC 46 + SCs                                | CLC TC 46X +<br>SCs                                                     |
| V09 | SEMICONDUCTORS.                                                                             | IEC TC 47 + SCs<br>IEC TC 110                  |                                                                         |
| V10 | ELECTROMECHANICAL COMPONENTS.                                                               | IEC TC 48 + SCs<br>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<br>BTWG 109-2                                               |
| V17 | ELECTRONIC MEASURING EQUIPMENT.                                                             | IEC TC 66<br>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,<br>VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS | IEC TC 100 + TAs<br>IEC TC 108<br>JTC1/25 & 26 | CLC TC 108X<br>CLC TC 205 + SC<br>CLC TC 206<br>CLC TC 215<br>CLC/JTC 1 |
| V27 | AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND<br>SYSTEMS                                      | Merged with V24                                |                                                                         |
| V28 | FIBRE OPTICS.                                                                               | IEC TC 86 +<br>SCs                             | CLC TC 86A<br>CLC TC 86BXA                                              |
| V30 | DESIGN AUTOMATION                                                                           | IEC TC 93                                      |                                                                         |
| V31 | SURFACE TRANSPORT ELECTROTECHNICAL<br>SYSTEMS                                               |                                                | BTTF 69-3                                                               |
| V32 | AVIONICS                                                                                    | IEC TC 107                                     | CLC TC 107X                                                             |

## W ELECTRICAL ENGINEERING

|     | Title                                                            | IEC TC                                          | CLC TC                                                              |
|-----|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|
| W01 | ELECTRIC ROTATING MACHINES.                                      | IEC TC 2                                        | CLC TC 2                                                            |
| W02 | TURBINES: Hydraulic, steam, wind and marine energy               | IEC TC 4<br>IEC TC 5<br>IEC TC 88<br>IEC TC 114 | CLC TC 88                                                           |
| W03 | ELECTRIC TRACTION EQUIPMENT.                                     | IEC TC 9                                        | CLC TC 9X + SCs                                                     |
| W04 | OVERHEAD ELECTRIC LINES.                                         | IEC TC 11                                       | CLC TC 11<br>BTTF 129-1<br>BTTF 132-1                               |
| W05 | POWER TRANSFORMERS.                                              | IEC TC 14                                       | CLC TC 14                                                           |
| W06 | HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                         | IEC TC 17<br>IEC SC 17A<br>IEC SC 17C           | CLC TC 17AC                                                         |
| W07 | ELECTRICAL INSTALLATIONS IN SHIPS.                               | IEC TC 18<br>IEC SC 18A                         |                                                                     |
| W08 | ELECTRIC CABLES.                                                 | IEC TC 20                                       | CLC TC 20                                                           |
| W09 | SECONDARY BATTERIES.                                             | IEC TC 21<br>IEC SC 21A                         | CLC TC 21X                                                          |
| W10 | POWER ELECTRONICS.                                               | IEC TC 22 + SCs                                 | CLC TC 22X                                                          |
| W11 | ELECTRICAL ACCESSORIES.                                          | IEC TC 23 + SCs                                 | CLC TC 23BX<br>CLC TC 23E<br>CLC TC 213<br>BTWG 112-1<br>BTTF 129-2 |
| W12 | ELECTROHEAT.                                                     | IEC TC 27                                       |                                                                     |
| W13 | EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.                             | IEC TC 31 + SCs<br>IEC TC 101                   | CLC TC 31 + SCs<br>CLC TC 216                                       |
| W14 | FUSES.                                                           | IEC TC 32<br>IEC SC 32A                         |                                                                     |
| W15 | POWER CAPACITORS.                                                | IEC TC 33                                       |                                                                     |
| W16 | LAMP AND LUMINAIRES.                                             | IEC TC 34 + SCs                                 | CLC TC 34Z                                                          |
| W17 | PRIMARY BATTERIES.                                               | IEC TC 35                                       |                                                                     |
| 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<br>IEC TC 95                          | (CLC TC 94) <sup>1</sup>                                            |
| 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<br>TC 116                       | CLC TC 61<br>CLC TC 116<br>BTTF 128-1                               |
| W27 | ELECTRICAL INSTALLATIONS IN BUILDINGS.                           | IEC TC 64                                       | CLC TC 64<br>BTTF 62-3                                              |
| W28 | ELECTRIC VEHICLES.                                               | IEC TC 69                                       |                                                                     |
| W29 | ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES                       |                                                 |                                                                     |
| 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<br>IEC SC 17B<br>IEC SC 17D | CLC TC 17B<br>(CLC TC 17D) <sup>1</sup> |
| W34 | LOW-VOLTAGE FUSES.                                                | IEC SC 32B<br>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                            |                                         |

|            |                                                              |  |                             |
|------------|--------------------------------------------------------------|--|-----------------------------|
| <b>Z</b>   | <b>IT MATTERS NOT COVERED BY OTHER SUBSECTORS</b>            |  |                             |
| <b>Z01</b> | <b>CENELEC/ETSI EMC conducted transmission networks</b>      |  | JWG EMC                     |
| <b>Z02</b> | <b>WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES</b> |  | JTC 1, except<br>WG 25 & 26 |

<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                                                             |
| CH      | 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**    | EN 55020:2002              | 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               |                                                                    |

\*\* Luxembourg applies the CENELEC reference number without a national prefix

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

August 2017

Issued on : 1 September 2017



## **Information Procedure on Standards**

**Notifications registered at CCMC during August 2017**

**Sector U : GENERAL ELECTROTECHNICAL STANDARDS**

**Register issued on : 1 September 2017**

## Subsector U18: ENVIRONMENTAL STANDARDIZATION - GENERAL

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|                      |                                                                                          |                     |             |
|----------------------|------------------------------------------------------------------------------------------|---------------------|-------------|
| Subsector :          | U18                                                                                      | Registration Date : | 2017-08-16  |
| Organization :       | DIN                                                                                      |                     |             |
| Country :            | Germany                                                                                  |                     |             |
| Project ID :         | 02227631/0001                                                                            | Project             | Established |
| ICS :                | 13.030.99                                                                                |                     |             |
| National Ref :       | DIN VDE 0042-14                                                                          |                     |             |
| Title :              | Requirements for the preparation for re-use of waste electrical and electronic equipment |                     |             |
| <u>Relatedness</u> : |                                                                                          |                     |             |
| National :           | New                                                                                      |                     |             |

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|                      |                                                                                          |                     |             |
|----------------------|------------------------------------------------------------------------------------------|---------------------|-------------|
| Subsector :          | U18                                                                                      | Registration Date : | 2017-08-16  |
| Organization :       | DIN                                                                                      |                     |             |
| Country :            | Germany                                                                                  |                     |             |
| Project ID :         | 02227631/0001                                                                            | Project             | Established |
| ICS :                | 13.030.99                                                                                |                     |             |
| National Ref :       | DIN VDE 0042-14                                                                          |                     |             |
| Title :              | Requirements for the preparation for re-use of waste electrical and electronic equipment |                     |             |
| <u>Relatedness</u> : |                                                                                          |                     |             |
| National :           | New                                                                                      |                     |             |

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\*\* End of Subsector \*\*

\*\* End of Sector \*\*



## **Information Procedure on Standards**

**Notifications registered at CCMC during August 2017**

**Sector V : ELECTRONIC ENGINEERING**

**Register issued on : 1 September 2017**

**Subsector V02: ELECTRICAL MEASURING EQUIPMENT**

|                             |                              |                            |             |
|-----------------------------|------------------------------|----------------------------|-------------|
| <b>Subsector :</b>          | V02                          | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b>       | DIN                          |                            |             |
| <b>Country :</b>            | Germany                      |                            |             |
| <b>Project ID :</b>         | 02227712/0001                | <b>Project</b>             | Established |
| <b>ICS :</b>                |                              |                            |             |
| <b>National Ref :</b>       | 02227712                     |                            |             |
| <b>Title :</b>              | Smart Message Language (SML) |                            |             |
| <b><u>Relatedness :</u></b> |                              |                            |             |
| <b>National :</b>           | New                          |                            |             |

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\*\* End of Subsector \*\*

**Subsector V21: ALARM SYSTEMS**

|                             |                                                                         |                            |             |
|-----------------------------|-------------------------------------------------------------------------|----------------------------|-------------|
| <b>Subsector :</b>          | V21                                                                     | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b>       | DIN                                                                     |                            |             |
| <b>Country :</b>            | Germany                                                                 |                            |             |
| <b>Project ID :</b>         | 02227664/0001                                                           | <b>Project</b>             | Established |
| <b>ICS :</b>                |                                                                         |                            |             |
| <b>National Ref :</b>       | 02227664                                                                |                            |             |
| <b>Title :</b>              | Emergency and danger system - Part 11: Emergency service control center |                            |             |
| <b><u>Relatedness :</u></b> |                                                                         |                            |             |
| <b>National :</b>           | New                                                                     |                            |             |

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\*\* End of Subsector \*\*

**Subsector V24: INFORMATION TECHNOLOGY EQUIPMENT AND AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS**

|                             |                                                                                                          |                            |             |
|-----------------------------|----------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| <b>Subsector :</b>          | V24                                                                                                      | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b>       | DIN                                                                                                      |                            |             |
| <b>Country :</b>            | Germany                                                                                                  |                            |             |
| <b>Project ID :</b>         | 02227653/0001                                                                                            | <b>Project</b>             | Established |
| <b>ICS :</b>                | 35.110                                                                                                   |                            |             |
| <b>National Ref :</b>       | DIN VDE 0800-173-1                                                                                       |                            |             |
| <b>Title :</b>              | Information technology - Generic cabling systems - Part 1: General requirements; Text German and English |                            |             |
| <b><u>Relatedness :</u></b> |                                                                                                          |                            |             |
| <b>National :</b>           | New                                                                                                      |                            |             |

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|                       |                                                                                       |                            |             |
|-----------------------|---------------------------------------------------------------------------------------|----------------------------|-------------|
| <b>Subsector :</b>    | V24                                                                                   | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b> | DIN                                                                                   |                            |             |
| <b>Country :</b>      | Germany                                                                               |                            |             |
| <b>Project ID :</b>   | 02227658/0001                                                                         | <b>Project</b>             | Established |
| <b>ICS :</b>          | 35.110                                                                                |                            |             |
| <b>National Ref :</b> | DIN VDE 0800-173-2                                                                    |                            |             |
| <b>Title :</b>        | Information technology - Generic cabling systems - Part 2: Office spaces; Text German |                            |             |

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and English

**Relatedness :**

National : New

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|                       |                                                                                                       |                            |                        |
|-----------------------|-------------------------------------------------------------------------------------------------------|----------------------------|------------------------|
| <b>Subsector :</b>    | V24                                                                                                   | <b>Registration Date :</b> | 2017-08-16             |
| <b>Organization :</b> | DIN                                                                                                   |                            |                        |
| <b>Country :</b>      | Germany                                                                                               |                            |                        |
| <b>Project ID :</b>   | 02227659/0001                                                                                         |                            | Project<br>Established |
| <b>ICS :</b>          | 35.110                                                                                                |                            |                        |
| <b>National Ref :</b> | DIN VDE 0800-173-3                                                                                    |                            |                        |
| <b>Title :</b>        | Information technology - Generic cabling systems - Part 3: Industrial spaces; Text German and English |                            |                        |

**Relatedness :**

National : New

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|                       |                                                                                           |                            |                        |
|-----------------------|-------------------------------------------------------------------------------------------|----------------------------|------------------------|
| <b>Subsector :</b>    | V24                                                                                       | <b>Registration Date :</b> | 2017-08-16             |
| <b>Organization :</b> | DIN                                                                                       |                            |                        |
| <b>Country :</b>      | Germany                                                                                   |                            |                        |
| <b>Project ID :</b>   | 02227660/0001                                                                             |                            | Project<br>Established |
| <b>ICS :</b>          | 35.110                                                                                    |                            |                        |
| <b>National Ref :</b> | DIN VDE 0800-173-4                                                                        |                            |                        |
| <b>Title :</b>        | Information technology - Generic cabling systems - Part 4: Homes; Text German and English |                            |                        |

**Relatedness :**

National : New

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|                       |                                                                                                        |                            |                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|----------------------------|------------------------|
| <b>Subsector :</b>    | V24                                                                                                    | <b>Registration Date :</b> | 2017-08-16             |
| <b>Organization :</b> | DIN                                                                                                    |                            |                        |
| <b>Country :</b>      | Germany                                                                                                |                            |                        |
| <b>Project ID :</b>   | 02227661/0001                                                                                          |                            | Project<br>Established |
| <b>ICS :</b>          | 35.110                                                                                                 |                            |                        |
| <b>National Ref :</b> | DIN VDE 0800-173-5                                                                                     |                            |                        |
| <b>Title :</b>        | Information technology - Generic cabling systems - Part 5: Data centre spaces; Text German and English |                            |                        |

**Relatedness :**

National : New

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|                       |                                                                                                                   |                            |                        |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------|
| <b>Subsector :</b>    | V24                                                                                                               | <b>Registration Date :</b> | 2017-08-16             |
| <b>Organization :</b> | DIN                                                                                                               |                            |                        |
| <b>Country :</b>      | Germany                                                                                                           |                            |                        |
| <b>Project ID :</b>   | 02227662/0001                                                                                                     |                            | Project<br>Established |
| <b>ICS :</b>          | 35.110                                                                                                            |                            |                        |
| <b>National Ref :</b> | DIN VDE 0800-173-6                                                                                                |                            |                        |
| <b>Title :</b>        | Information technology - Generic cabling systems - Part 6: Distributed building services; Text German and English |                            |                        |

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**Relatedness :**

National :                      New

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\*\* End of Subsector \*\*

\*\* End of Sector \*\*



## **Information Procedure on Standards**

**Notifications registered at CCMC during August 2017**

**Sector W : ELECTRICAL ENGINEERING**

**Register issued on : 1 September 2017**

**Subsector W04: OVERHEAD ELECTRIC LINES**

|                             |                                                    |                            |             |
|-----------------------------|----------------------------------------------------|----------------------------|-------------|
| <b>Subsector :</b>          | W04                                                | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b>       | DIN                                                |                            |             |
| <b>Country :</b>            | Germany                                            |                            |             |
| <b>Project ID :</b>         | 02227350/0001                                      | <b>Project</b>             | Established |
| <b>ICS :</b>                | 29.240.20                                          |                            |             |
| <b>National Ref :</b>       | DIN VDE 0212-470                                   |                            |             |
| <b>Title :</b>              | Fittings for overhead lines - Part 470: Yoke Plate |                            |             |
| <b><u>Relatedness :</u></b> |                                                    |                            |             |
| <b>National :</b>           | New                                                |                            |             |

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\*\* End of Subsector \*\*

**Subsector W08: ELECTRIC CABLES**

|                             |                                                                                                                  |                            |             |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| <b>Subsector :</b>          | W08                                                                                                              | <b>Registration Date :</b> | 2017-08-01  |
| <b>Organization :</b>       | TSE                                                                                                              |                            |             |
| <b>Country :</b>            | Turkey                                                                                                           |                            |             |
| <b>Project ID :</b>         | t1013755/0001                                                                                                    | <b>Project</b>             | Established |
| <b>ICS :</b>                | 33.120.20                                                                                                        |                            |             |
| <b>National Ref :</b>       |                                                                                                                  |                            |             |
| <b>Title :</b>              | Cables - signal and control cables                                                                               |                            |             |
| <b>Scope :</b>              | This standard covers low frequency signal and control cables used in information and communication technologies. |                            |             |
| <b><u>Relatedness :</u></b> |                                                                                                                  |                            |             |
| <b>National :</b>           | New                                                                                                              |                            |             |

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\*\* End of Subsector \*\*

**Subsector W23: WINDING WIRES**

|                             |                                                                                                                    |                            |             |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| <b>Subsector :</b>          | W23                                                                                                                | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b>       | DIN                                                                                                                |                            |             |
| <b>Country :</b>            | Germany                                                                                                            |                            |             |
| <b>Project ID :</b>         | 02227703/0001                                                                                                      | <b>Project</b>             | Established |
| <b>ICS :</b>                |                                                                                                                    |                            |             |
| <b>National Ref :</b>       | 02227703                                                                                                           |                            |             |
| <b>Title :</b>              | Delivery drums for cables and stranded conductors - Part 1: Delivery drums with diameter up to 2800 mm, dimensions |                            |             |
| <b><u>Relatedness :</u></b> |                                                                                                                    |                            |             |
| <b>National :</b>           | New                                                                                                                |                            |             |

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|                       |               |                            |             |
|-----------------------|---------------|----------------------------|-------------|
| <b>Subsector :</b>    | W23           | <b>Registration Date :</b> | 2017-08-16  |
| <b>Organization :</b> | DIN           |                            |             |
| <b>Country :</b>      | Germany       |                            |             |
| <b>Project ID :</b>   | 02227704/0001 | <b>Project</b>             | Established |
| <b>ICS :</b>          |               |                            |             |
| <b>National Ref :</b> | 02227704      |                            |             |

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**Title :** Machine spools

**Relatedness :**

National : New

**Subsector :** W23 **Registration Date :** 2017-08-16

**Organization :** DIN

**Country :** Germany

**Project ID :** 02227705/0001 **Project Established**

**ICS :**

**National Ref :** 02227705

**Title :** Spools for production of wires - Part 12: Spools with rectangular flanges, technical specifications

**Relatedness :**

National : New

**Subsector :** W23 **Registration Date :** 2017-08-16

**Organization :** DIN

**Country :** Germany

**Project ID :** 02227724/0001 **Project Established**

**ICS :**

**National Ref :** 02227724

**Title :** Spools for production of wires - Part 22: Spools with conical flanges, technical specifications

**Relatedness :**

National : New

**\*\* End of Subsector \*\***

**Subsector W27: ELECTRICAL INSTALLATIONS IN BUILDINGS**

**Subsector :** W27 **Registration Date :** 2017-08-16

**Organization :** DIN

**Country :** Germany

**Project ID :** 02227706/0001 **Project Established**

**ICS :**

**National Ref :** 02227706

**Title :** Low-Voltage electrical installations - Part 8-1: Energy efficiency (IEC 64/2158/CD:2016)

**Relatedness :**

National : New

**\*\* End of Subsector \*\***

**Subsector W33: LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR**

**Subsector :** W33 **Registration Date :** 2017-08-31

**Organization :** BSI **Draft Issue Date :** 2017-08-16

**Country :** United Kingdom **Latest Date for Comments :** 2017-10-17

**Project ID :** 01702670/0001 **Draft for public**

enquiry

ICS :  
 National Ref : BS 1363-1:2016+A1  
 Title : 13 A plugs, socket-outlets, adaptors and connection units. Part 1. Specification for rewirable and non-rewirable 13 A fused plugs. Amendment

**Relatedness :**

National : New

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|                |                |                            |            |
|----------------|----------------|----------------------------|------------|
| Subsector :    | W33            | Registration Date :        | 2017-08-31 |
| Organization : | BSI            | Draft Issue Date :         | 2017-08-16 |
| Country :      | United Kingdom | Latest Date for Comments : | 2017-10-17 |
| Project ID :   | 01702671/0001  | Draft for public enquiry   |            |

ICS :  
 National Ref : BS 1363-2:2016+A1  
 Title : 13 A plugs, socket-outlets, adaptors and connection units. Part 2. Specification for 13 A switched and unswitched socket-outlets. Amendment

**Relatedness :**

National : New

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|                |                |                            |            |
|----------------|----------------|----------------------------|------------|
| Subsector :    | W33            | Registration Date :        | 2017-08-31 |
| Organization : | BSI            | Draft Issue Date :         | 2017-08-16 |
| Country :      | United Kingdom | Latest Date for Comments : | 2017-10-17 |
| Project ID :   | 01702672/0001  | Draft for public enquiry   |            |

ICS :  
 National Ref : BS 1363-3:2016+A1  
 Title : BS 1363-3 AMD1. 13 A plugs, socket-outlets, adaptors and connection units. Part 3. Specification for adaptors. Amendment

**Relatedness :**

National : New

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|                |                |                            |            |
|----------------|----------------|----------------------------|------------|
| Subsector :    | W33            | Registration Date :        | 2017-08-31 |
| Organization : | BSI            | Draft Issue Date :         | 2017-08-16 |
| Country :      | United Kingdom | Latest Date for Comments : | 2017-10-17 |
| Project ID :   | 01702673/0001  | Draft for public enquiry   |            |

ICS :  
 National Ref : BS 1363-4:2016+A1  
 Title : 13 A plugs, socket-outlets, adaptors and connection units. Part 4. Specification for 13 A fused connection units switched and unswitched. Amendment

**Relatedness :**

National : New

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\*\* End of Subsector \*\*

**Subsector W99: UNDETERMINED**


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|             |     |                     |            |
|-------------|-----|---------------------|------------|
| Subsector : | W99 | Registration Date : | 2017-08-16 |
|-------------|-----|---------------------|------------|

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**Organization :** DIN  
**Country :** Germany  
**Project ID :** 03101142/0001 **Project Established**  
**ICS :**  
**National Ref :** 03101142  
**Title :** Firefighting and fire protection - Hand-operated cable reels - A.C., three-phase A.C. and D.C.  
**Relatedness :**  
**National :** New

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\*\* 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 )

| <b>U GENERAL ELECTROTECHNICAL STANDARDS</b> |                                                                                       |                                    |                          |
|---------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|--------------------------|
|                                             | <b>Title</b>                                                                          | <b>IEC TC</b>                      | <b>CLC TC</b>            |
| U01                                         | INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS                           | IEC TC 3<br>IEC SC 3C<br>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<br>IEC TC112             |                          |
| U06                                         | MAN-MACHINE INTERFACE, MARKING AND IDENTIFICATION MARKINGS.                           | IEC TC 16                          |                          |
| U07                                         | LETTER SYMBOLS FOR ELECTROTECHNOLOGY.                                                 | IEC TC 25                          |                          |
| U08                                         | ELECTRIC WELDING.                                                                     | IEC TC 26                          | CLC TC 26A<br>CLC TC 26B |
| U09                                         | INSULATION CO-ORDINATION.                                                             | IEC TC 28<br>IEC TC 109            |                          |
| U10                                         | HIGH-VOLTAGE TESTING.                                                                 | IEC TC 42                          |                          |
| U11                                         | ENVIRONMENTAL TESTING OF ELECTROTECHNICAL EQUIPMENT                                   | IEC TC 89<br>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, <b>EMC</b>                                                        | IEC TC 77 + SCs<br>CISPR + SCs     | CLC TC 210               |
| 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 WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS |                                    | BTWG 101-5               |
| 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<br>BTWG 105-2                                                 |
| V03 | ELECTROACOUSTICS AND ULTRASONICS.                                                           | IEC TC 29<br>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<br>CLC TC 40XB                                              |
| V07 | NUCLEAR INSTRUMENTATION.                                                                    | IEC TC 45<br>IEC SC 45A<br>IEC SC 45B          | CLC TC 45AX<br>CLC TC45B                                                |
| V08 | CABLES AND WIRES FOR TELECOMMUNICATIONS                                                     | IEC TC 46 + SCs                                | CLC TC 46X +<br>SCs                                                     |
| V09 | SEMICONDUCTORS.                                                                             | IEC TC 47 + SCs<br>IEC TC 110                  |                                                                         |
| V10 | ELECTROMECHANICAL COMPONENTS.                                                               | IEC TC 48 + SCs<br>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<br>BTWG 109-2                                               |
| V17 | ELECTRONIC MEASURING EQUIPMENT.                                                             | IEC TC 66<br>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,<br>VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS | IEC TC 100 + TAs<br>IEC TC 108<br>JTC1/25 & 26 | CLC TC 108X<br>CLC TC 205 + SC<br>CLC TC 206<br>CLC TC 215<br>CLC/JTC 1 |
| V27 | AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND<br>SYSTEMS                                      | Merged with V24                                |                                                                         |
| V28 | FIBRE OPTICS.                                                                               | IEC TC 86 +<br>SCs                             | CLC TC 86A<br>CLC TC 86BXA                                              |
| V30 | DESIGN AUTOMATION                                                                           | IEC TC 93                                      |                                                                         |
| V31 | SURFACE TRANSPORT ELECTROTECHNICAL<br>SYSTEMS                                               |                                                | BTTF 69-3                                                               |
| V32 | AVIONICS                                                                                    | IEC TC 107                                     | CLC TC 107X                                                             |

## W ELECTRICAL ENGINEERING

|     | Title                                                            | IEC TC                                          | CLC TC                                                              |
|-----|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|
| W01 | ELECTRIC ROTATING MACHINES.                                      | IEC TC 2                                        | CLC TC 2                                                            |
| W02 | TURBINES: Hydraulic, steam, wind and marine energy               | IEC TC 4<br>IEC TC 5<br>IEC TC 88<br>IEC TC 114 | CLC TC 88                                                           |
| W03 | ELECTRIC TRACTION EQUIPMENT.                                     | IEC TC 9                                        | CLC TC 9X + SCs                                                     |
| W04 | OVERHEAD ELECTRIC LINES.                                         | IEC TC 11                                       | CLC TC 11<br>BTTF 129-1<br>BTTF 132-1                               |
| W05 | POWER TRANSFORMERS.                                              | IEC TC 14                                       | CLC TC 14                                                           |
| W06 | HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                         | IEC TC 17<br>IEC SC 17A<br>IEC SC 17C           | CLC TC 17AC                                                         |
| W07 | ELECTRICAL INSTALLATIONS IN SHIPS.                               | IEC TC 18<br>IEC SC 18A                         |                                                                     |
| W08 | ELECTRIC CABLES.                                                 | IEC TC 20                                       | CLC TC 20                                                           |
| W09 | SECONDARY BATTERIES.                                             | IEC TC 21<br>IEC SC 21A                         | CLC TC 21X                                                          |
| W10 | POWER ELECTRONICS.                                               | IEC TC 22 + SCs                                 | CLC TC 22X                                                          |
| W11 | ELECTRICAL ACCESSORIES.                                          | IEC TC 23 + SCs                                 | CLC TC 23BX<br>CLC TC 23E<br>CLC TC 213<br>BTWG 112-1<br>BTTF 129-2 |
| W12 | ELECTROHEAT.                                                     | IEC TC 27                                       |                                                                     |
| W13 | EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.                             | IEC TC 31 + SCs<br>IEC TC 101                   | CLC TC 31 + SCs<br>CLC TC 216                                       |
| W14 | FUSES.                                                           | IEC TC 32<br>IEC SC 32A                         |                                                                     |
| W15 | POWER CAPACITORS.                                                | IEC TC 33                                       |                                                                     |
| W16 | LAMP AND LUMINAIRES.                                             | IEC TC 34 + SCs                                 | CLC TC 34Z                                                          |
| W17 | PRIMARY BATTERIES.                                               | IEC TC 35                                       |                                                                     |
| 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<br>IEC TC 95                          | (CLC TC 94) <sup>1</sup>                                            |
| 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<br>TC 116                       | CLC TC 61<br>CLC TC 116<br>BTTF 128-1                               |
| W27 | ELECTRICAL INSTALLATIONS IN BUILDINGS.                           | IEC TC 64                                       | CLC TC 64<br>BTTF 62-3                                              |
| W28 | ELECTRIC VEHICLES.                                               | IEC TC 69                                       |                                                                     |
| W29 | ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES                       |                                                 |                                                                     |
| 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<br>IEC SC 17B<br>IEC SC 17D | CLC TC 17B<br>(CLC TC 17D) <sup>1</sup> |
| W34 | LOW-VOLTAGE FUSES.                                                | IEC SC 32B<br>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                            |                                         |

|            |                                                              |  |                             |
|------------|--------------------------------------------------------------|--|-----------------------------|
| <b>Z</b>   | <b>IT MATTERS NOT COVERED BY OTHER SUBSECTORS</b>            |  |                             |
| <b>Z01</b> | <b>CENELEC/ETSI EMC conducted transmission networks</b>      |  | JWG EMC                     |
| <b>Z02</b> | <b>WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES</b> |  | JTC 1, except<br>WG 25 & 26 |

<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                                                             |
| CH      | 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**    | EN 55020:2002              | 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               |                                                                    |

\*\* Luxembourg applies the CENELEC reference number without a national prefix

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

Issued on : 6 October 2017



## Information Procedure on Standards

Notifications registered at CCMC during

Sector :

Register issued on : 6 October 2017



**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 )

| <b>U GENERAL ELECTROTECHNICAL STANDARDS</b> |                                                                                       |                                    |                          |
|---------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|--------------------------|
|                                             | <b>Title</b>                                                                          | <b>IEC TC</b>                      | <b>CLC TC</b>            |
| U01                                         | INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS                           | IEC TC 3<br>IEC SC 3C<br>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<br>IEC TC112             |                          |
| U06                                         | MAN-MACHINE INTERFACE, MARKING AND IDENTIFICATION MARKINGS.                           | IEC TC 16                          |                          |
| U07                                         | LETTER SYMBOLS FOR ELECTROTECHNOLOGY.                                                 | IEC TC 25                          |                          |
| U08                                         | ELECTRIC WELDING.                                                                     | IEC TC 26                          | CLC TC 26A<br>CLC TC 26B |
| U09                                         | INSULATION CO-ORDINATION.                                                             | IEC TC 28<br>IEC TC 109            |                          |
| U10                                         | HIGH-VOLTAGE TESTING.                                                                 | IEC TC 42                          |                          |
| U11                                         | ENVIRONMENTAL TESTING OF ELECTROTECHNICAL EQUIPMENT                                   | IEC TC 89<br>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<br>CISPR + SCs     | CLC TC 210               |
| 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 WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS |                                    | BTWG 101-5               |
| 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<br>BTWG 105-2                                                 |
| V03 | ELECTROACOUSTICS AND ULTRASONICS.                                                           | IEC TC 29<br>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<br>CLC TC 40XB                                              |
| V07 | NUCLEAR INSTRUMENTATION.                                                                    | IEC TC 45<br>IEC SC 45A<br>IEC SC 45B          | CLC TC 45AX<br>CLC TC45B                                                |
| V08 | CABLES AND WIRES FOR TELECOMMUNICATIONS                                                     | IEC TC 46 + SCs                                | CLC TC 46X +<br>SCs                                                     |
| V09 | SEMICONDUCTORS.                                                                             | IEC TC 47 + SCs<br>IEC TC 110                  |                                                                         |
| V10 | ELECTROMECHANICAL COMPONENTS.                                                               | IEC TC 48 + SCs<br>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<br>BTWG 109-2                                               |
| V17 | ELECTRONIC MEASURING EQUIPMENT.                                                             | IEC TC 66<br>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,<br>VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS | IEC TC 100 + TAs<br>IEC TC 108<br>JTC1/25 & 26 | CLC TC 108X<br>CLC TC 205 + SC<br>CLC TC 206<br>CLC TC 215<br>CLC/JTC 1 |
| V27 | AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND<br>SYSTEMS                                      | Merged with V24                                |                                                                         |
| V28 | FIBRE OPTICS.                                                                               | IEC TC 86 +<br>SCs                             | CLC TC 86A<br>CLC TC 86BXA                                              |
| V30 | DESIGN AUTOMATION                                                                           | IEC TC 93                                      |                                                                         |
| V31 | SURFACE TRANSPORT ELECTROTECHNICAL<br>SYSTEMS                                               |                                                | BTTF 69-3                                                               |
| V32 | AVIONICS                                                                                    | IEC TC 107                                     | CLC TC 107X                                                             |

## W ELECTRICAL ENGINEERING

|     | Title                                                            | IEC TC                                          | CLC TC                                                              |
|-----|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|
| W01 | ELECTRIC ROTATING MACHINES.                                      | IEC TC 2                                        | CLC TC 2                                                            |
| W02 | TURBINES: Hydraulic, steam, wind and marine energy               | IEC TC 4<br>IEC TC 5<br>IEC TC 88<br>IEC TC 114 | CLC TC 88                                                           |
| W03 | ELECTRIC TRACTION EQUIPMENT.                                     | IEC TC 9                                        | CLC TC 9X + SCs                                                     |
| W04 | OVERHEAD ELECTRIC LINES.                                         | IEC TC 11                                       | CLC TC 11<br>BTTF 129-1<br>BTTF 132-1                               |
| W05 | POWER TRANSFORMERS.                                              | IEC TC 14                                       | CLC TC 14                                                           |
| W06 | HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                         | IEC TC 17<br>IEC SC 17A<br>IEC SC 17C           | CLC TC 17AC                                                         |
| W07 | ELECTRICAL INSTALLATIONS IN SHIPS.                               | IEC TC 18<br>IEC SC 18A                         |                                                                     |
| W08 | ELECTRIC CABLES.                                                 | IEC TC 20                                       | CLC TC 20                                                           |
| W09 | SECONDARY BATTERIES.                                             | IEC TC 21<br>IEC SC 21A                         | CLC TC 21X                                                          |
| W10 | POWER ELECTRONICS.                                               | IEC TC 22 + SCs                                 | CLC TC 22X                                                          |
| W11 | ELECTRICAL ACCESSORIES.                                          | IEC TC 23 + SCs                                 | CLC TC 23BX<br>CLC TC 23E<br>CLC TC 213<br>BTWG 112-1<br>BTTF 129-2 |
| W12 | ELECTROHEAT.                                                     | IEC TC 27                                       |                                                                     |
| W13 | EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.                             | IEC TC 31 + SCs<br>IEC TC 101                   | CLC TC 31 + SCs<br>CLC TC 216                                       |
| W14 | FUSES.                                                           | IEC TC 32<br>IEC SC 32A                         |                                                                     |
| W15 | POWER CAPACITORS.                                                | IEC TC 33                                       |                                                                     |
| W16 | LAMP AND LUMINAIRES.                                             | IEC TC 34 + SCs                                 | CLC TC 34Z                                                          |
| W17 | PRIMARY BATTERIES.                                               | IEC TC 35                                       |                                                                     |
| 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<br>IEC TC 95                          | (CLC TC 94) <sup>1</sup>                                            |
| 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<br>TC 116                       | CLC TC 61<br>CLC TC 116<br>BTTF 128-1                               |
| W27 | ELECTRICAL INSTALLATIONS IN BUILDINGS.                           | IEC TC 64                                       | CLC TC 64<br>BTTF 62-3                                              |
| W28 | ELECTRIC VEHICLES.                                               | IEC TC 69                                       |                                                                     |
| W29 | ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES                       |                                                 |                                                                     |
| 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<br>IEC SC 17B<br>IEC SC 17D | CLC TC 17B<br>(CLC TC 17D) <sup>1</sup> |
| W34 | LOW-VOLTAGE FUSES.                                                | IEC SC 32B<br>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                            |                                         |

|            |                                                              |  |                             |
|------------|--------------------------------------------------------------|--|-----------------------------|
| <b>Z</b>   | <b>IT MATTERS NOT COVERED BY OTHER SUBSECTORS</b>            |  |                             |
| <b>Z01</b> | <b>CENELEC/ETSI EMC conducted transmission networks</b>      |  | JWG EMC                     |
| <b>Z02</b> | <b>WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES</b> |  | JTC 1, except<br>WG 25 & 26 |

<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                                                             |
| CH      | 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**    | EN 55020:2002              | 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               |                                                                    |

\*\* Luxembourg applies the CENELEC reference number without a national prefix

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

October 2017

Issued on : 6 November 2017



## **Information Procedure on Standards**

**Notifications registered at CCMC during October 2017**

**Sector W : ELECTRICAL ENGINEERING**

**Register issued on : 6 November 2017**

## Subsector W05: POWER TRANSFORMERS

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |            |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|
| Subsector :    | W05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Registration Date :        | 2017-10-06 |
| Organization : | UNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |            |
| Country :      | Spain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Latest Date for Comments : | 2017-11-15 |
| Project ID :   | P0049028/0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Draft for public enquiry   |            |
| ICS :          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |            |
| National Ref : | PNE 21428-1-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |            |
| Title :        | Three-phase oil-immersed distribution transformers 50 Hz, from 50 to 3150 kVA with highest voltage for equipment not exceeding 36 kV -- Part 1: General requirements. Section 1: Requirement for dual voltage transformers in high-voltage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |            |
| Scope :        | <p>The purpose of this standard is to determine the electrical and design characteristics that are not included in UNE-EN 50588-1, or for which several options are established in the standard and that are of general use in the distribution electrical Spanish systems.</p> <p>This document covers power transformers assigned from 25 kVA to 3 150 kVA intended for operation in three-phase distribution networks, for continuous operation indoors or outdoors, 50 Hz, immersed in dielectric liquid, natural cooling, with two windings:</p> <ul style="list-style-type: none"> <li>- A primary winding (high voltage) with two voltages assigned and with highest voltage for equipment from 3.6 kV to 36 kV.</li> <li>- A secondary (low voltage) winding with a highest voltage for equipment not exceeding 1.1 kV.</li> </ul> <p>For that issues that are not addressed in this standard, UNE EN 50588-1 and UNE 21428-1 are applicable.</p> |                            |            |

**Relatedness :**

National : New

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |            |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|
| Subsector :    | W05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Registration Date :        | 2017-10-06 |
| Organization : | UNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |            |
| Country :      | Spain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Latest Date for Comments : | 2017-11-15 |
| Project ID :   | P0049029/0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Draft for public enquiry   |            |
| ICS :          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |            |
| National Ref : | PNE 21428-1-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                            |            |
| Title :        | Three-phase oil-immersed distribution transformers 50 Hz, from 50 to 3150 kVA with highest voltage for equipment not exceeding 36 kV -- Part 1: General requirements. Section 2: Requirements for dual-voltage transformers in low-voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |            |
| Scope :        | <p>The purpose of this standard is to determine the electrical and design characteristics that are not included in UNE-EN 50588-1, or for which several options are established in the standard and that are of general use in the distribution electrical Spanish systems.</p> <p>This document covers power transformers assigned from 25 kVA to 3 150 kVA intended for operation in three-phase distribution networks, for continuous operation indoors or outdoors, 50 Hz, immersed in dielectric liquid, natural cooling, with two windings:</p> <ul style="list-style-type: none"> <li>- A primary winding (high voltage) with one voltage assigned and with highest voltage for equipment from 3.6 kV to 36 kV.</li> <li>- A secondary (low voltage) winding with two voltages assigned and with highest voltage for equipment not exceeding 1.1 kV.</li> </ul> <p>For that issues that are not addressed in this standard, UNE EN 50588-1 and UNE 21428-1 are applicable.</p> |                            |            |

**Relatedness :**

National : New

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|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------|
| <b>Subsector :</b>    | W05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Registration Date :</b>        | 2017-10-06               |
| <b>Organization :</b> | UNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |                          |
| <b>Country :</b>      | Spain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Latest Date for Comments :</b> | 2017-11-15               |
| <b>Project ID :</b>   | P0049030/0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   | Draft for public enquiry |
| <b>ICS :</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                          |
| <b>National Ref :</b> | PNE 21428-1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                          |
| <b>Title :</b>        | Three-phase oil-immersed distribution transformers 50 Hz, from 50 to 3150 kVA with highest voltage for equipment not exceeding 36 kV -- Part 1: General requirements. Section 3: Requirements for dual-voltage transformers in high-voltage and for dual-voltage transformers in low-voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                          |
| <b>Scope :</b>        | <p>The purpose of this standard is to determine the electrical and design characteristics that are not included in UNE-EN 50588-1, or for which several options are established in the standard and that are of general use in the distribution electrical Spanish systems.</p> <p>This document covers power transformers assigned from 25 kVA to 3 150 kVA intended for operation in three-phase distribution networks, for continuous operation indoors or outdoors, 50 Hz, immersed in dielectric liquid, natural cooling, with two windings:</p> <ul style="list-style-type: none"> <li>- A primary winding (high voltage) with two voltages assigned and with highest voltage for equipment from 3.6 kV to 36 kV.</li> <li>- A secondary (low voltage) winding with two voltages assigned and with highest voltage for equipment not exceeding 1.1 kV.</li> </ul> <p>For that issues that are not addressed in this standard, UNE EN 50588-1 and UNE 21428-1 are applicable.</p> |                                   |                          |

**Relatedness :**

National : New

\*\* End of Subsector \*\*

**Subsector W08: ELECTRIC CABLES**


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|                       |                                                                                                                                                                                                                                                                                                   |                                   |                          |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------|
| <b>Subsector :</b>    | W08                                                                                                                                                                                                                                                                                               | <b>Registration Date :</b>        | 2017-10-06               |
| <b>Organization :</b> | UNE                                                                                                                                                                                                                                                                                               |                                   |                          |
| <b>Country :</b>      | Spain                                                                                                                                                                                                                                                                                             | <b>Latest Date for Comments :</b> | 2017-11-05               |
| <b>Project ID :</b>   | P0049025/0001                                                                                                                                                                                                                                                                                     |                                   | Draft for public enquiry |
| <b>ICS :</b>          |                                                                                                                                                                                                                                                                                                   |                                   |                          |
| <b>National Ref :</b> | PNE 211025                                                                                                                                                                                                                                                                                        |                                   |                          |
| <b>Title :</b>        | Cables with intrinsic resistance to fire and intended for use in emergency circuits.                                                                                                                                                                                                              |                                   |                          |
| <b>Scope :</b>        | This standard defines the requirements and tests to be complied by cables with rated voltage 300/500 V and 0,6/1 kV and intrinsic resistance to fire to be used in emergency circuits, such as signalling circuits, detection and alarm circuits for evacuation services and fire fighting, etc.. |                                   |                          |
| <b>Relatedness :</b>  |                                                                                                                                                                                                                                                                                                   |                                   |                          |
| <b>National :</b>     | New                                                                                                                                                                                                                                                                                               |                                   |                          |

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\*\* 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 )

| <b>U GENERAL ELECTROTECHNICAL STANDARDS</b> |                                                                                       |                                    |                          |
|---------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|--------------------------|
|                                             | <b>Title</b>                                                                          | <b>IEC TC</b>                      | <b>CLC TC</b>            |
| U01                                         | INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS                           | IEC TC 3<br>IEC SC 3C<br>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<br>IEC TC112             |                          |
| U06                                         | MAN-MACHINE INTERFACE, MARKING AND IDENTIFICATION MARKINGS.                           | IEC TC 16                          |                          |
| U07                                         | LETTER SYMBOLS FOR ELECTROTECHNOLOGY.                                                 | IEC TC 25                          |                          |
| U08                                         | ELECTRIC WELDING.                                                                     | IEC TC 26                          | CLC TC 26A<br>CLC TC 26B |
| U09                                         | INSULATION CO-ORDINATION.                                                             | IEC TC 28<br>IEC TC 109            |                          |
| U10                                         | HIGH-VOLTAGE TESTING.                                                                 | IEC TC 42                          |                          |
| U11                                         | ENVIRONMENTAL TESTING OF ELECTROTECHNICAL EQUIPMENT                                   | IEC TC 89<br>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<br>CISPR + SCs     | CLC TC 210               |
| 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 WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS |                                    | BTWG 101-5               |
| 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<br>BTWG 105-2                                                 |
| V03 | ELECTROACOUSTICS AND ULTRASONICS.                                                           | IEC TC 29<br>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<br>CLC TC 40XB                                              |
| V07 | NUCLEAR INSTRUMENTATION.                                                                    | IEC TC 45<br>IEC SC 45A<br>IEC SC 45B          | CLC TC 45AX<br>CLC TC45B                                                |
| V08 | CABLES AND WIRES FOR TELECOMMUNICATIONS                                                     | IEC TC 46 + SCs                                | CLC TC 46X +<br>SCs                                                     |
| V09 | SEMICONDUCTORS.                                                                             | IEC TC 47 + SCs<br>IEC TC 110                  |                                                                         |
| V10 | ELECTROMECHANICAL COMPONENTS.                                                               | IEC TC 48 + SCs<br>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<br>BTWG 109-2                                               |
| V17 | ELECTRONIC MEASURING EQUIPMENT.                                                             | IEC TC 66<br>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,<br>VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS | IEC TC 100 + TAs<br>IEC TC 108<br>JTC1/25 & 26 | CLC TC 108X<br>CLC TC 205 + SC<br>CLC TC 206<br>CLC TC 215<br>CLC/JTC 1 |
| V27 | AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND<br>SYSTEMS                                      | Merged with V24                                |                                                                         |
| V28 | FIBRE OPTICS.                                                                               | IEC TC 86 +<br>SCs                             | CLC TC 86A<br>CLC TC 86BXA                                              |
| V30 | DESIGN AUTOMATION                                                                           | IEC TC 93                                      |                                                                         |
| V31 | SURFACE TRANSPORT ELECTROTECHNICAL<br>SYSTEMS                                               |                                                | BTTF 69-3                                                               |
| V32 | AVIONICS                                                                                    | IEC TC 107                                     | CLC TC 107X                                                             |

## W ELECTRICAL ENGINEERING

|     | Title                                                            | IEC TC                                          | CLC TC                                                              |
|-----|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|
| W01 | ELECTRIC ROTATING MACHINES.                                      | IEC TC 2                                        | CLC TC 2                                                            |
| W02 | TURBINES: Hydraulic, steam, wind and marine energy               | IEC TC 4<br>IEC TC 5<br>IEC TC 88<br>IEC TC 114 | CLC TC 88                                                           |
| W03 | ELECTRIC TRACTION EQUIPMENT.                                     | IEC TC 9                                        | CLC TC 9X + SCs                                                     |
| W04 | OVERHEAD ELECTRIC LINES.                                         | IEC TC 11                                       | CLC TC 11<br>BTTF 129-1<br>BTTF 132-1                               |
| W05 | POWER TRANSFORMERS.                                              | IEC TC 14                                       | CLC TC 14                                                           |
| W06 | HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                         | IEC TC 17<br>IEC SC 17A<br>IEC SC 17C           | CLC TC 17AC                                                         |
| W07 | ELECTRICAL INSTALLATIONS IN SHIPS.                               | IEC TC 18<br>IEC SC 18A                         |                                                                     |
| W08 | ELECTRIC CABLES.                                                 | IEC TC 20                                       | CLC TC 20                                                           |
| W09 | SECONDARY BATTERIES.                                             | IEC TC 21<br>IEC SC 21A                         | CLC TC 21X                                                          |
| W10 | POWER ELECTRONICS.                                               | IEC TC 22 + SCs                                 | CLC TC 22X                                                          |
| W11 | ELECTRICAL ACCESSORIES.                                          | IEC TC 23 + SCs                                 | CLC TC 23BX<br>CLC TC 23E<br>CLC TC 213<br>BTWG 112-1<br>BTTF 129-2 |
| W12 | ELECTROHEAT.                                                     | IEC TC 27                                       |                                                                     |
| W13 | EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.                             | IEC TC 31 + SCs<br>IEC TC 101                   | CLC TC 31 + SCs<br>CLC TC 216                                       |
| W14 | FUSES.                                                           | IEC TC 32<br>IEC SC 32A                         |                                                                     |
| W15 | POWER CAPACITORS.                                                | IEC TC 33                                       |                                                                     |
| W16 | LAMP AND LUMINAIRES.                                             | IEC TC 34 + SCs                                 | CLC TC 34Z                                                          |
| W17 | PRIMARY BATTERIES.                                               | IEC TC 35                                       |                                                                     |
| 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<br>IEC TC 95                          | (CLC TC 94) <sup>1</sup>                                            |
| 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<br>TC 116                       | CLC TC 61<br>CLC TC 116<br>BTTF 128-1                               |
| W27 | ELECTRICAL INSTALLATIONS IN BUILDINGS.                           | IEC TC 64                                       | CLC TC 64<br>BTTF 62-3                                              |
| W28 | ELECTRIC VEHICLES.                                               | IEC TC 69                                       |                                                                     |
| W29 | ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES                       |                                                 |                                                                     |
| 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<br>IEC SC 17B<br>IEC SC 17D | CLC TC 17B<br>(CLC TC 17D) <sup>1</sup> |
| W34 | LOW-VOLTAGE FUSES.                                                | IEC SC 32B<br>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                            |                                         |

|            |                                                              |  |                             |
|------------|--------------------------------------------------------------|--|-----------------------------|
| <b>Z</b>   | <b>IT MATTERS NOT COVERED BY OTHER SUBSECTORS</b>            |  |                             |
| <b>Z01</b> | <b>CENELEC/ETSI EMC conducted transmission networks</b>      |  | JWG EMC                     |
| <b>Z02</b> | <b>WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES</b> |  | JTC 1, except<br>WG 25 & 26 |

<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                                                             |
| CH      | 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**    | EN 55020:2002              | 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               |                                                                    |

\*\* Luxembourg applies the CENELEC reference number without a national prefix

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

November 2017

Issued on : 1 December 2017



## **Information Procedure on Standards**

**Notifications registered at CCMC during November 2017**

**Sector X : UNDETERMINED STANDARDIZATION AREA**

**Register issued on : 1 December 2017**





## **Information Procedure on Standards**

**Notifications registered at CCMC during November 2017**

**Sector Z : CCMC/CEN/CLC**

**Register issued on : 1 December 2017**

**Subsector Z99: UNDETERMINED**


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|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |            |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|
| <b>Subsector :</b>    | Z99                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Registration Date :</b> | 2017-11-28 |
| <b>Organization :</b> | UNI                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |            |
| <b>Country :</b>      | Italy                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |            |
| <b>Project ID :</b>   | 01603705/0001                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Project</b>             |            |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Established</b>         |            |
| <b>ICS :</b>          | 35.020                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |            |
| <b>National Ref :</b> | UNI1603705                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |            |
| <b>Title :</b>        | Enabling Technologies for Industry 4.0 – Integration and interconnection: main issues and examples                                                                                                                                                                                                                                                                                                                                  |                            |            |
| <b>Scope :</b>        | <p>The Technical Report specifies operational definitions, and provides clarification and examples to foster a convergent and converging interpretation of integration and interconnection requirements.</p> <p>The technical report introduces some definitions, provides some guidance on the main architectures and needs to be analyzed in the implementation of an integrated and connected system, and some simple cases.</p> |                            |            |

**Relatedness :**

National : New

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|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |            |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|
| <b>Subsector :</b>    | Z99                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Registration Date :</b> | 2017-11-28 |
| <b>Organization :</b> | UNI                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |            |
| <b>Country :</b>      | Italy                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |            |
| <b>Project ID :</b>   | 01603705/0001                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Project</b>             |            |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Established</b>         |            |
| <b>ICS :</b>          | 35.020                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |            |
| <b>National Ref :</b> | UNI1603705                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |            |
| <b>Title :</b>        | Enabling Technologies for Industry 4.0 – Integration and interconnection: main issues and examples                                                                                                                                                                                                                                                                                                                                  |                            |            |
| <b>Scope :</b>        | <p>The Technical Report specifies operational definitions, and provides clarification and examples to foster a convergent and converging interpretation of integration and interconnection requirements.</p> <p>The technical report introduces some definitions, provides some guidance on the main architectures and needs to be analyzed in the implementation of an integrated and connected system, and some simple cases.</p> |                            |            |

**Relatedness :**

National : New

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\*\* 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 )

| <b>U GENERAL ELECTROTECHNICAL STANDARDS</b> |                                                                                       |                                    |                          |
|---------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|--------------------------|
|                                             | <b>Title</b>                                                                          | <b>IEC TC</b>                      | <b>CLC TC</b>            |
| U01                                         | INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS                           | IEC TC 3<br>IEC SC 3C<br>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<br>IEC TC112             |                          |
| U06                                         | MAN-MACHINE INTERFACE, MARKING AND IDENTIFICATION MARKINGS.                           | IEC TC 16                          |                          |
| U07                                         | LETTER SYMBOLS FOR ELECTROTECHNOLOGY.                                                 | IEC TC 25                          |                          |
| U08                                         | ELECTRIC WELDING.                                                                     | IEC TC 26                          | CLC TC 26A<br>CLC TC 26B |
| U09                                         | INSULATION CO-ORDINATION.                                                             | IEC TC 28<br>IEC TC 109            |                          |
| U10                                         | HIGH-VOLTAGE TESTING.                                                                 | IEC TC 42                          |                          |
| U11                                         | ENVIRONMENTAL TESTING OF ELECTROTECHNICAL EQUIPMENT                                   | IEC TC 89<br>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, <b>EMC</b>                                                        | IEC TC 77 + SCs<br>CISPR + SCs     | CLC TC 210               |
| 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 WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS |                                    | BTWG 101-5               |
| 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<br>BTWG 105-2                                                 |
| V03 | ELECTROACOUSTICS AND ULTRASONICS.                                                           | IEC TC 29<br>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<br>CLC TC 40XB                                              |
| V07 | NUCLEAR INSTRUMENTATION.                                                                    | IEC TC 45<br>IEC SC 45A<br>IEC SC 45B          | CLC TC 45AX<br>CLC TC45B                                                |
| V08 | CABLES AND WIRES FOR TELECOMMUNICATIONS                                                     | IEC TC 46 + SCs                                | CLC TC 46X +<br>SCs                                                     |
| V09 | SEMICONDUCTORS.                                                                             | IEC TC 47 + SCs<br>IEC TC 110                  |                                                                         |
| V10 | ELECTROMECHANICAL COMPONENTS.                                                               | IEC TC 48 + SCs<br>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<br>BTWG 109-2                                               |
| V17 | ELECTRONIC MEASURING EQUIPMENT.                                                             | IEC TC 66<br>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,<br>VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS | IEC TC 100 + TAs<br>IEC TC 108<br>JTC1/25 & 26 | CLC TC 108X<br>CLC TC 205 + SC<br>CLC TC 206<br>CLC TC 215<br>CLC/JTC 1 |
| V27 | AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND<br>SYSTEMS                                      | Merged with V24                                |                                                                         |
| V28 | FIBRE OPTICS.                                                                               | IEC TC 86 +<br>SCs                             | CLC TC 86A<br>CLC TC 86BXA                                              |
| V30 | DESIGN AUTOMATION                                                                           | IEC TC 93                                      |                                                                         |
| V31 | SURFACE TRANSPORT ELECTROTECHNICAL<br>SYSTEMS                                               |                                                | BTTF 69-3                                                               |
| V32 | AVIONICS                                                                                    | IEC TC 107                                     | CLC TC 107X                                                             |

## W ELECTRICAL ENGINEERING

|     | Title                                                            | IEC TC                                          | CLC TC                                                              |
|-----|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------|
| W01 | ELECTRIC ROTATING MACHINES.                                      | IEC TC 2                                        | CLC TC 2                                                            |
| W02 | TURBINES: Hydraulic, steam, wind and marine energy               | IEC TC 4<br>IEC TC 5<br>IEC TC 88<br>IEC TC 114 | CLC TC 88                                                           |
| W03 | ELECTRIC TRACTION EQUIPMENT.                                     | IEC TC 9                                        | CLC TC 9X + SCs                                                     |
| W04 | OVERHEAD ELECTRIC LINES.                                         | IEC TC 11                                       | CLC TC 11<br>BTTF 129-1<br>BTTF 132-1                               |
| W05 | POWER TRANSFORMERS.                                              | IEC TC 14                                       | CLC TC 14                                                           |
| W06 | HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                         | IEC TC 17<br>IEC SC 17A<br>IEC SC 17C           | CLC TC 17AC                                                         |
| W07 | ELECTRICAL INSTALLATIONS IN SHIPS.                               | IEC TC 18<br>IEC SC 18A                         |                                                                     |
| W08 | ELECTRIC CABLES.                                                 | IEC TC 20                                       | CLC TC 20                                                           |
| W09 | SECONDARY BATTERIES.                                             | IEC TC 21<br>IEC SC 21A                         | CLC TC 21X                                                          |
| W10 | POWER ELECTRONICS.                                               | IEC TC 22 + SCs                                 | CLC TC 22X                                                          |
| W11 | ELECTRICAL ACCESSORIES.                                          | IEC TC 23 + SCs                                 | CLC TC 23BX<br>CLC TC 23E<br>CLC TC 213<br>BTWG 112-1<br>BTTF 129-2 |
| W12 | ELECTROHEAT.                                                     | IEC TC 27                                       |                                                                     |
| W13 | EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.                             | IEC TC 31 + SCs<br>IEC TC 101                   | CLC TC 31 + SCs<br>CLC TC 216                                       |
| W14 | FUSES.                                                           | IEC TC 32<br>IEC SC 32A                         |                                                                     |
| W15 | POWER CAPACITORS.                                                | IEC TC 33                                       |                                                                     |
| W16 | LAMP AND LUMINAIRES.                                             | IEC TC 34 + SCs                                 | CLC TC 34Z                                                          |
| W17 | PRIMARY BATTERIES.                                               | IEC TC 35                                       |                                                                     |
| 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<br>IEC TC 95                          | (CLC TC 94) <sup>1</sup>                                            |
| 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<br>TC 116                       | CLC TC 61<br>CLC TC 116<br>BTTF 128-1                               |
| W27 | ELECTRICAL INSTALLATIONS IN BUILDINGS.                           | IEC TC 64                                       | CLC TC 64<br>BTTF 62-3                                              |
| W28 | ELECTRIC VEHICLES.                                               | IEC TC 69                                       |                                                                     |
| W29 | ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES                       |                                                 |                                                                     |
| 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<br>IEC SC 17B<br>IEC SC 17D | CLC TC 17B<br>(CLC TC 17D) <sup>1</sup> |
| W34 | LOW-VOLTAGE FUSES.                                                | IEC SC 32B<br>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                            |                                         |

|            |                                                              |  |                             |
|------------|--------------------------------------------------------------|--|-----------------------------|
| <b>Z</b>   | <b>IT MATTERS NOT COVERED BY OTHER SUBSECTORS</b>            |  |                             |
| <b>Z01</b> | <b>CENELEC/ETSI EMC conducted transmission networks</b>      |  | JWG EMC                     |
| <b>Z02</b> | <b>WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES</b> |  | JTC 1, except<br>WG 25 & 26 |

<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                                                             |
| CH      | 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**    | EN 55020:2002              | 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               |                                                                    |

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