Project reference I.S. 401:201x

Project title Safety requirements for rewireable and non-rewireable 13A fused plugs for normal and rough use having insulating sleeves on live and neutral pins

Current_Phase Project Approved **International Project Ref.**

Committee NSAI/ETC/TC 2 Electrical Installations

Officer Stewart Hickey **Project Status** Hold

Scope This Irish Standard specifies requirements for 13 A fused plugs having insulating sleeves on line and neutral pins, for household, commercial and light industrial purposes, with particular refe3rence to safety in normal use. The plugs are suitable for the connection of portable appliances, sound-vision equipment, luminaries, etc. in a.c. circuits only, operating at voltages not exceeding 250 V r.m.s. at 50 Hz.
Requirements are specified for plugs incorporating a fuse link complying with BS 1362:1973. The plugs may be rewirable or non-rewirable complete with flexible cord. Two categories of plugs are specified covering normal and rough use. Rewirable plugs are intended for use with flexible cords complying with I.S. 201 or I.S. 202 having conductor cross-sectional areas from 0.5 mm2 to 1.5 mm2 inclusive.

Project reference I.S. 411:201x

Project title 13A switched and unswitched socket outlets

Current_Phase Project Approved **International Project Ref.**

Committee NSAI/ETC/TC 2 Electrical Installations

Officer Stewart Hickey **Project Status** Hold

Scope This Irish Standard specifies requirements for 13 A switched and unswitched shuttered socket-outlets for household, commercial and light industrial purposes, with particular reference to safety in normal use. The socket-outlets are suitable for the connection of portable appliances, sound-vision equipment, luminaires, etc. in a.c. circuits only, operating at voltages not exceeding 250 V r.m.s. at 50 Hz using plugs in accordance with I.S. 401.
Requirements are specified for 13 A shuttered socket-outlets in single or multiple arrangements, with or without associated controlling switches, for flush mounting in suitable boxes, e.g. complying with BS 4662, or for surface or panel mounting or for portable use. Fixed socket-outlets are intended for use with cables complying with I.S. 201 or I.S. 202 having copper conductors. Portable socket-outlets are intended for use with flexible cords, complying with I.S. 201 or I.S. 202. Socket-outlets containing devices other than fuse links, switches and indicator lamps are outside the scope of this standard.

Project reference I.S. 421:201x

Project title Safety requirements for adaptors for use with 13A socket outlets

Current_Phase Project Approved **International Project Ref.**

Committee NSAI/ETC/TC 2 Electrical Installations

Officer Stewart Hickey **Project Status** Hold

Scope This Irish Standard specifies requirements for adaptors having insulating sleeves on the line and neutral plug pins and suitable for use with socket-outlets complying with I.S. 411, with particular reference to safety in normal use. Adaptors specified in this standard are intended for household, commercial and light industrial purposes. The adaptors are suitable for the connection of portable appliances, sound-vision equipment, luminaires, etc., in a.c. circuits only, operating at voltages not exceeding 250 V r.m.s. at 50 Hz.
 This standard also applies to shaver adaptors which have the brass earth pin replaced with a similarly dimensioned protrusion made of insulating material designated as an insulated shutter opening device (ISOD) designed to operate the shutter mechanism of a socket-outlet conforming to I.S. 411

Project reference I.S. 10101:201x

Project title National Rules for Electrical Installations (Revision of ET 101:2008)

Current_Phase Post Public Enquiry **International Project Ref.** HD 60364 all parts

Committee NSAI/ETC/TC 2 Electrical Installations

Officer Stewart Hickey **Project Status** Not Published

Scope These Rules specify the requirements for the design, erection and proper functioning of electrical installations. The Rules are intended to provide for the safety of persons, livestock and property against dangers and damage that may arise in the reasonable use of electrical installations.

Project reference I.S. 10101:2019/A1:20xx

Project title National Rules for Electrical Installations (Revision of ET 101:2008)

Current_Phase Project Proposed **International Project Ref.** HD 60364 all parts

Committee NSAI/ETC/TC 2 Electrical Installations

Officer Stewart Hickey **Project Status** Proposed

Scope

Project reference	S.R. 61936-1:201x
Project title	Guidelines on the application of I.S. EN 61936-1:2010&A1:2014, Power installations exceeding 1 kV a.c. - Part 1: Common rules
Current_Phase	Approved to publish
International Project Ref.	EN 61936-1:2010
Committee	NSAI/ETC/TC 3 Power installations exceeding 1Kv (1.5Kv dc)
Officer	Noleen Campbell
Project Status	Not Published
Scope	Design and the erection of electrical power installations in systems with nominal voltages above 1 kV a.c. and nominal frequency up to and including 60 Hz, so as to provide safety and proper functioning for the use intended.

Project reference	NA:20XX to I.S. EN ISO 19650-2:2018
Project title	National Annex to Organisation and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 2: Delivery phase of assets
Current_Phase	Project Proposed
International Project Ref.	EN ISO 19650
Committee	NSAI/TC 047/SC 22/WG 01
Officer	Fiona O'Donovan
Project Status	Not Published
Scope	Specifies requirements for information management, in the form of a management process, within the context of the delivery phase of assets and the exchanges of information within it, using building information modeling

Project reference	I.S. 328-1:201x
Project title	Gas transmission - Part 1, Pipelines
Current_Phase	Pre Public Enquiry
International Project Ref.	EN 1594
Committee	TC 001 SC04 TC 5 Transmission
Officer	Alice Hanly
Project Status	Not Published
Scope	Separation of current part two of I.S. 328 into a separate standard. (I.S. 328-2)

Project reference I.S. 328-2:201x

Project title Gas transmission - Part 2, Installations

Current_Phase Project Approved **International Project Ref.** EN 12186

Committee TC 001 SC04 TC 5 Transmission

Officer Alice Hanly **Project Status** Not Published

Scope Separation of current part two of I.S. 328 into a separate standard.
This Standard applies to the design, construction, inspection, testing, operation and maintenance of installations on pipelines used for the transmission of first and second family gases, i.e., manufactured towns gas, natural gas and substitute natural gas at maximum operating pressure over 16 bar and temperatures between -25 oC and +120 oC
Pipeline installations include but are not restricted to pressure-reduction stations, meter stations, pig-trap stations and block valves. Compressor stations and compressed gas filling stations are excluded.
If the inlet pipework of the station is a service line and the maximum upstream operating pressure does not exceed 16 bar and the design flow rate is equal to or less than 200 m3/h under normal conditions, EN 12279 applies.
This Standard relates to conditions and practices currently in use in the transmission of gas. In addition materials and techniques of construction and operation are constantly being improved. It is intended to keep these factors under continuous review. As a result

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Project reference NA;201x to I.S. EN 16723-2:2017

Project title Irish National Annex to Natural gas and biomethane for use in transport and biomethane for injection in the natural gas network - Part 2: Automotive fuels specification

Current_Phase Pre Public Enquiry **International Project Ref.** EN 16723-2:2017

Committee TC 001 SC05 TC 6 Use of CNG in vehicles

Officer Alice Hanly **Project Status** Not Published

Scope This European Standard specifies the requirements and test methods for natural gas (group L and H, as in EN 437), biomethane and blends of both at the point of use as automotive fuels.
This European Standard applies to the previously mentioned fuels irrespective of the storage state (compressed or liquefied).
To check compliance with some requirements set by the standard, LNG or liquefied biomethane should be re-gasified prior to testing.

Project reference	I.S. 3213:20xx revision
Project title	Code of practice for the storage of LPG cylinders and cartridges
Current_Phase	At Public Enquiry **International Project Ref.**
Committee	TC 001 SC07 TC 8 Liquefied Petroleum Gas (LPG) storage, LPG refuelling facilities and LPG cylinder filling
Officer	Alice Hanly **Project Status** Not Published
Scope	This code applies to the keeping of LPG in containers where the total quantity stored exceeds 15kg, but the general principles may be used when keeping smaller quantities. It also applies to containers on loaded vehicles parked other than on a public highway. The requirements of the Building regulations shall take precedence over any requirements of this Code. The contents of this document represent the general requirements for the safe storage of LPG cylinders and cartridges. However in specific circumstances the fire authorities may find it necessary ti impose additional safeguards. It excludes: 1) LPG containers being transported by road; 2) cylinders fitted to a vehicle to provide fuel for any purpose on the vehicle 3) the storage f aerosol products in which LPG us sued as a propellant 4) the use of LPG from cylinders in domestic and other similar situations 5) LPG during the course of production

Project reference	I.S. 436:20xx
Project title	Farm fencing - Timber post and wire
Current_Phase	Project Approved **International Project Ref.**
Committee	TC 008 Timber Standards Consultative Committee
Officer	Patrick Hayes **Project Status** Not Published
Scope	Irish Standard 436 specifies materials, test methods, quality control, marking, packaging, transport and on-site storage requirements for timber post and wire farm fencing. The standard gives fencing arrangements for livestock enclosures for cattle, deer and sheep. Material requirements are specified for permanent electric fencing, however, installation and safety issues are not addressed.

Project reference I.S. 437:20xx - Revision

Project title Horse and stud fencing - Timber post and rail

Current_Phase Project Proposed **International Project Ref.**

Committee TC 008 Timber Standards Consultative Committee

Officer Patrick Hayes **Project Status** Proposed

Scope

I.S. 437 specifies materials, test methods, marking, packaging, transport and on-site storage requirements for timber post and rail used for horse and stud fencing. The standard also includes requirements for electric rope, electric tape and specialised horse fencing wire used in horse and stud fencing.
Fencing arrangements are defined for:
- Boundary fencing;
- Paddock fencing;
- Lunging & turnout areas.
The standard specifies fencing arrangements using timber post and rail, electric rope and tape, and specialised horse fencing wire.

Project reference I.S. 440:201x

Project title Timber frame construction, dwellings and other buildings

Current_Phase Project Approved **International Project Ref.**

Committee TC 008 Timber Standards Consultative Committee

Officer Patrick Hayes **Project Status** Not Published

Scope

This Irish Standard specifies requirements for materials, design, manufacture, construction details, site work and quality control for platform timber frame construction.
The scope of this Standard is limited to:
- Buildings where the maximum number of storeys is four and the maximum height from the external ground level to the top floor level is 10 m;
- Buildings where the maximum fire resistance is 60 minutes;
- Buildings where timber materials are subject to either service classes 1 or 2;
- Stud centres up to a maximum of 610 mm;
- Panels manufactured using mechanical fasteners;
- Buildings that have an outer leaf of masonry or timber cladding with a drained and ventilated cavity behind the outer leaf. Other external claddings, where a drained and ventilated cavity is provided, are allowed by this Standard provided they have an approval certificate.
The on-site fabrication of timber frame wall panels is outside the scope of this Irish Standard.

Project reference S.R. 50-3:201x

Project title Code of practice for building services - Part 3 - Hot and cold water supply for dwellings

Current_Phase Post Public Enquiry **International Project Ref.**

Committee TC 010 Water Supply Standards Committee

Officer Fergal Finn **Project Status** Not Published

Scope This document provides guidance for the design, installation, commissioning & maintenance of plumbing systems for hot and cold water supply for dwellings.

Project reference NA;201x to I.S. EN 16941-1:2018

Project title Guidance on the use of I.S. EN 16941-1 On-site non-potable water systems - Part 1: Systems for the use of rainwater

Current_Phase Post Public Enquiry **International Project Ref.** EN 16941-1:2018

Committee TC 011 Wastewater Engineering Standards Committee

Officer Ken Murphy **Project Status** Not Published

Scope Give guidance on the use of Annex A in EN 16941-1 in Ireland. It provides non-contradictory complimentary information on the use of I.S. EN 16941-1 in Ireland taking into consideration the meteorological conditions of Ireland. The purpose is to aid users calculate the appropriate storage capacity required when installing a rainwater harvesting system to use rainwater for non-potable applications.

Project reference I.S. 342:201x

Project title Hygiene for food processors

Current_Phase Approved to publish **International Project Ref.**

Committee TC 013 WG 1 Food Industry Standards Committee

Officer Anne Marie Crowley **Project Status** Not Published

Scope This Irish Standard is a guide to good hygiene practice, which meets the requirements of of EU Regulation 852/2004 and 853/2004
It will apply to all food processing companies

Project reference	NA+A2:20xx to I.S. EN 1991-1-3:2003
Project title	Amendment to NA to I.S. EN 1991-1-3: Eurocode 1: Actions on structures-Part 1-3: General actions-snow loads
Current_Phase	Pre Public Enquiry
International Project Ref.	EN 1991-1-3:2003
Committee	TC 015 Eurocodes Standards Consultative Committee
Officer	Ken Murphy
Project Status	Not Published
Scope	Amendment to NA to I.S. EN 1991-1-3

Project reference	NA+A1:201x to I.S. EN 1994-1
Project title	National Annex to I.S. EN 1994-1-2: Eurocode 4- Design of composite structures - Part 1-2 - General rules - Structural fire design
Current_Phase	Project Proposed
International Project Ref.	EN 1994-1-2:2005
Committee	TC 015 Eurocodes Standards Consultative Committee
Officer	Ken Murphy
Project Status	Proposed
Scope	Amendment to NA to I.S. EN 1994-1-2

Project reference	NA:201x to I.S. EN 1993-4-1:2007
Project title	Amendment to NA to I.S. EN 1993-4-1: Eurocode 3: Design of steel structures - Part 4-1: Silos
Current_Phase	Project Proposed
International Project Ref.	EN 1993-4-1:2007
Committee	TC 015 Eurocodes Standards Consultative Committee
Officer	Ken Murphy
Project Status	Hold
Scope	Amendment to NA to I.S. EN 1993-4-1

Project reference	NA:201x to I.S. EN 1993-4-2:2007
Project title	Eurocode 3 - Design of steel structures - Part 4-2: Tanks
Current_Phase	Project Proposed
International Project Ref.	EN 1993-4-2:2007
Committee	TC 015 Eurocodes Standards Consultative Committee
Officer	Ken Murphy
Project Status	Proposed
Scope	NDPs

Project reference	I.S. 391:201x
Project title	Fire mains for buildings - Installation, commissioning, maintenance and testing
Current_Phase	At Public Enquiry
International Project Ref.	
Committee	TC 016 Fire Safety Standards Committee
Officer	James Clarke
Project Status	Not Published
Scope	Commissioning, Inspection and Maintenance of Dry/Wet Riser Installations in Buildings

Project reference	I.S. 3217:20xx
Project title	Code of practice for Emergency Lighting
Current_Phase	Project Approved
International Project Ref.	
Committee	TC 016 Fire Safety Standards Committee
Officer	James Clarke
Project Status	Not Published
Scope	The standard gives requirements for the clear indication and safe level of illumination of escape routes in the event of failure of supply to the normal lighting and the minimum continuous period of operation for emergency escape lighting.

Project reference	I.S. 291:2015+A1:20xx
Project title	Selection, commissioning, installation, inspection and maintenance of portable fire extinguishers
Current_Phase	Project Approved
International Project Ref.	
Committee	TC 016 Fire Safety Standards Committee
Officer	James Clarke
Project Status	Not Published
Scope	- The inclusion of a colour coding scheme to identify the extinguishing medium. The industry norms, which have been accepted in Ireland and the UK for over 30 years, differ from Europe and the rest of the world. This was a serious omission from I.S. 291: 2015 and could lead to confusion in the event of a fire e.g. trying to tackle a live electrical source with a water extinguisher believing it to be dry powder - Addressing the environmental concerns around the testing and disposal of foam filled fire extinguishers. - General maintenance of this Standard is necessary as unlike the EN 3 Series of Standards there is a requirement for the use of a Pressure Relief Device for portable fire extinguishers covered by the scope of I.S. 291:2015. - editorial improvements

Project reference	S.R. 60:201x
Project title	Guidance on the use of I.S. EN 13043, I.S. EN 12620 and I.S. EN 13139
Current_Phase	Project Proposed
International Project Ref.	EN 13043, EN
Committee	TC 017 Roads Standards Committee
Officer	Therese Clarke
Project Status	Hold
Scope	Guidance on the use of the three aggregates standards which are in existence and need to be updated based on the revised EN's published in 2013. The existing SR's 16/17 and 18 to be amalgamated into one SR 60.

Project reference	S.R. 18:201x - Revision
Project title	Guidance on the use of I.S. EN 13139:2002- Aggregates for mortar
Current_Phase	Project Proposed
International Project Ref.	EN 13139:2002
Committee	TC 017 Roads Standards Committee
Officer	Therese Clarke
Project Status	Not Published
Scope	Guidance guidance on the use of I.S. EN 13139 which specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in mortar. This includes masonry mortar, floor/screed mortar, plastering mortar, rendering mortar, special bedding materials, repair mortar and grouts.

Project reference	I.S. 844:201x
Project title	Transportation and installation of bituminous materials for roads and other paved areas
Current_Phase	Project Approved
International Project Ref.	EN 13108
Committee	TC 017 Roads Standards Committee
Officer	Sabina Seneviratne
Project Status	Not Published
Scope	Requirements for transport and installation of asphalt mixtures conforming to I.S. EN 13108 and SR 28 from the time that they leave the mixing plant until they are placed on the road and ready to receive a superimposed layer or traffic. It also includes requirements for preliminary work at the laying site needed to ensure that the substrate is fit to receive the asphalt and for the application of bond coats. See scope of BS - except include parts of EN 13108 in scope of SR 28....

Project reference	S.R. 50-1:201x
Project title	Building services - Code of Practice - Part 1: Water based heating systems in dwellings
Current_Phase	At Public Enquiry **International Project Ref.**
Committee	TC 031 Building Services Standards Committee
Officer	Fergal Finn **Project Status** Not Published
Scope	This Standard Recommendation (S.R.) provides practical information and guidance on the design, installation and optimisation of traditional wet central heating systems in permanent domestic dwellings. For further details refer to I.S. EN 12828. This document specifies the requirements for the design, installation, commissioning and maintenance of space and hot water heating distribution systems. Domestic gas installations are covered in I.S. 813 and are not included in this SR. Hot and cold water supply systems are covered in S.R. 50-3. This SR applies to new and existing dwellings for rated input up to 70 kW heat load not including domestic HW. This SR does not cover district heating systems.

Project reference	S.R. 50-5:20xx
Project title	Building services - Code of practice - Part 5: Solar Photo Voltaic Systems for dwellings
Current_Phase	Project Proposed **International Project Ref.**
Committee	TC 031 Building Services Standards Committee
Officer	Pat Hayes **Project Status** Not Published
Scope	The S.R. will provide for the design, installation and commissioning of solar PV panels in new and existing dwellings. The target audience will include the professionals and installers involved. It will build on the requirements in related European Standards, S.R. 50-2, pr I.S. 10101 National Wiring Rules for Electrical Installations, SEAI Code of Practice for Solar Photovoltaic and the UK Microgeneration Certification Scheme. SEAI has committed to providing technical support to the project. The standard will provide the basis for upskilling industry and will form an integral part of the technical infrastructure necessary to phase out the use of fossil fuels in new dwellings.

Project reference	S.R. 50-4:20xx
Project title	Building services Code of practice - Part 4: Domestic Heat Pump Systems for dwellings
Current_Phase	Project Proposed **International Project Ref.**
Committee	TC 031 Building Services Standards Committee
Officer	James Clarke **Project Status** Not Published
Scope	This S.R. providencs for the design, installation and commissioning of residential heat pumps in new and existing dwellings. The target audience are professionals and installers involved in the design, specification, installation and commissioning of heat pumps. This S.R. draws on guidance already available in the SEAI Domestic Technical Standards and Specifications and UK Microgeneration Certification Scheme and adapt if for use as an National Standard Recommendation. Heat Pumps in Buildings Other than Dwellings or with a capacity of greater than 70kW are excluded.

Project reference	I.S. 361:2013
Project title	Code of Practice for the Safe Use of Tower Cranes and Self Erecting Cranes
Current_Phase	Published **International Project Ref.**
Committee	TC 033 Cranes
Officer	Ken Murphy **Project Status** Not Published
Scope	

Project reference I.S. 360:201x - Revision

Project title Revision of I.S. 360- Code of Practice: Safe use of cranes in the construction industry - Part 1: General

Current_Phase Post Public Enquiry **International Project Ref.**

Committee TC 033 Cranes

Officer Ken Murphy **Project Status** Not Published

Scope The Code of Practice sets out recommended practices for the safe use of cranes involved in
construction work. Its provisions include safe systems of work, management, planning, selection, erection and dismantling, operation and maintenance of cranes and the selection of drivers, slinger/ signallers. The Code does not cover manually operated (non-powered) cranes, cranes in which at least one of the motions is manually operated on cranes mounted on water-borne vessels, except in those circumstances where a land based crane is temporarily affixed to a vessel.

Project reference NA;201x to I.S. EN 14214:2012+A1:2014

Project title National Annex to Liquid petroleum products - Fatty acid methyl esters (FAME) for use in diesel engines and heating applications - Requirements and test methods

Current_Phase Project Proposed **International Project Ref.** EN 14214:2012

Committee TC 065 Liquid fuels of petroleum, synthetic and biological origin

Officer Patrick Hayes **Project Status** Proposed

Scope Describes requirements and test methods for marketed and delivered fatty acid methyl esters (hereafter known as FAME) to be used either as fuel for diesel engines and for heating applications at 100% concentration, or as an extender for distillate fuel for diesel engines in accordance with the requirements of EN 590 and for heating fuel

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Project reference NA:20xx to I.S. EN 590:2013+A1:2017

Project title National Annex to Automotive fuels - Diesel - Requirements and test methods

Current_Phase Project Proposed **International Project Ref.** EN 590:2013

Committee TC 065 Liquid fuels of petroleum, synthetic and biological origin

Officer Patrick Hayes **Project Status** Not Published

Scope Defines requirements and test methods for marketed and delivered automotive diesel fuel.

Project reference	NA:20xx to I.S. EN 228:2012+A1:2017
Project title	National Annex to Automotive fuels - Unleaded petrol - Requirements and test methods
Current_Phase	Project Proposed
International Project Ref.	EN 228:2012
Committee	TC 065 Liquid fuels of petroleum, synthetic and biological origin
Officer	Patrick Hayes
Project Status	Not Published
Scope	Defines requirements and test methods for marketed and delivered unleaded petrol.