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 Safety requirements for adaptors for use with 13A socket outlets **Project title** Current_Phase **Project Approved** International Project Ref. NSAI/ETC/TC 2 Electrical Installations Committee Stewart Hickey Project Status Hold Officer This Irish Standard specifies requirements for adaptors having insulating sleeves on the Scope 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

International Project Ref. HD 60364 all parts Post Public Enquiry

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 S.R. 61936-1:201x Guidelines on the application of I.S. EN 61936-1:2010&A1:2014, Power **Project title** installations exceeding 1 kV a.c. - Part 1: Common rules Current_Phase Pre Public Enquiry International Project Ref. EN 61936-1:2010 NSAI/ETC/TC 3 Power installations exceeding 1Kv (1.5Kv dc) Committee Project Status Not Published Noleen Campbell Officer Design and the erection of electrical power installations in systems with nominal voltages Scope 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. I.S. 328-1:201x **Project reference Project title** Gas transmission - Part 1, Pipelines International Project Ref. EN 1594 Pre Public Enquiry Current_Phase TC 001 SC04 TC 5 Transmission Committee Project Status Not Published Alice Hanly Officer Separation of current part two of I.S. 328 into a separate standard. (I.S. 328-2) Scope

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

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 Proposed

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.

I.S. 3213:20xx revision

Project title

Code of practice for the storage of LPG cylinders and cartridges

Current_Phase

Pre Public Enquiry International Project Ref.

Committee

TC 001 SC07 TC 8 Fixed bulk storage of LP Gas and LP Gas refuelling

stations

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.

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.

NSAI Active work programme 08/07/2019 **Project reference** S.R. 50-3:201x Code of practice for building services - Part 3 - Hot and cold water supply **Project title** for dwellings Current_Phase Pre Public Enquiry International Project Ref. TC 010 Water Supply Standards Committee Committee Project Status Not Published Fergal Finn Officer This document provides guidance for the design, installation, commissioning & Scope maintenance of plumbing systems for hot and cold water supply for dwellings. NA;201x to I.S. EN 16941-1:2018 **Project reference** Guidance on the use of I.S. EN 16941-1 On-site non-potable water Project title systems - Part 1: Systems for the use of rainwater **Current Phase** At Public Enquiry International Project Ref. EN 16941-1:2018 TC 011 Wastewater Engineering Standards Committee Committee Project Status Not Published Ken Murphy Officer Scope Give guidance on the use of Annex A in EN 16941-1 in Ireland. It provides noncontradictory 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. I.S. 342:201x Project reference **Project title** Hygiene for food processors

Approved to publish International Project Ref. **Current Phase**

TC 013 WG 1 Food Industry Standards Committee Committee

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

This Irish Standard is a guide to good hygiene practice, which meets the requirements of Scope of EU Regulation 852/2004 and 853/2004

It will apply to all food processing companies

Project reference NA+A2 to I.S. EN 1991-1-3:2003 Amendment to NA to I.S. EN 1991-1-3: Eurocode 1: Actions on structures-**Project title** Part 1-3: General actions-snow loads Current_Phase Pre Public Enquiry International Project Ref. EN 1991-1-3:2003 TC 015 Eurocodes Standards Consultative Committee Committee Project Status Not Published Ken Murphy Officer Amendment to NA to I.S. EN 1991-1-3 Scope Project reference NA+A1:201x to I.S. EN 1994-1 National Annex to I.S. EN 1994-1-2: Eurocode 4- Design of composite **Project title** structures - Part 1-2 - General rules - Structural fire design **Project Proposed** International Project Ref. EN 1994-1-2:2005 **Current Phase** TC 015 Eurocodes Standards Consultative Committee Committee Ken Murphy **Project Status** Proposed Officer Amendment to NA to I.S. EN 1994-1-2 Scope Project reference NA:201x to I.S. EN 1993-4-1:2007 Amendment to NA to I.S. EN 1993-4-1: Eurocode 3: Design of steel Project title structures - Part 4-1: Silos **Project Proposed Current Phase** International Project Ref. EN 1993-4-1:2007 TC 015 Eurocodes Standards Consultative Committee Committee Ken Murphy **Project Status Hold** Officer Amendment to NA to I.S. EN 1993-4-1 Scope

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	Project Approved 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. 3218:2013+A1:201x

Project title

Fire detection and alarm systems for buildings - System design,

installation, servicing and maintenance

Current_Phase

Post Public Enquiry International Project Ref.

Committee

TC 016 Fire Safety Standards Committee

Officer

James Clarke

Project Status Not Published

Scope

This Standard provides requirements and recommendations for the planning, design, installation, commissioning, servicing and maintenance of fire detection and alarm systems in premises including those used for residential/domestic purposes. The Standard does not recommend whether or not a fire alarm system should be installed in any given building (see Building Regulations, Technical Guidance Document B). When it has been determined that a Fire Detection and Alarm System (FDAS) is required, this standard is suitable.

The systems covered in this Standard are referred to as Fire Detection and Alarm Systems (FDAS). The Standard covers systems ranging from simple installations with one or two manual call points, up to complex installations with automatic detectors, manual call points, control and indicating equipment, communication with the public fire service, etc. It also covers the provision of signals to initiate, in the event of a fire, the operation of ancillary services (see 6.16) and other precautions and actions, but it does not cover the ancillary services themselves.

Consultation with the appropriate Fire Authority is advised before undertaking the design

Project reference

I.S. 3217:20xx

Project title

Code of practice for Emergency Lighting

Current_Phase

Project Proposed International Project Ref.

Committee

TC 016 Fire Safety Standards Committee

Officer

James Clarke

Project Status Proposed

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 Proposed International Project Ref.

Committee

TC 016 Fire Safety Standards Committee

Officer James Clarke Project Status Proposed

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

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.

NSAI, 1 Swift Square, Northwood, Dublin 9, Ireland

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

I.S. 374:201x

Project title

Universal Design for customer communication for Utility services

Current_Phase

Post Public Enquiry International Project Ref.

Committee

TC 023 Universal Design Standards Consultative Committee

Officer

Elizabeth O'Ferrall Project

Project Status Not Published

Scope

gives requirements and guidance on Universal Design for Energy Suppliers to household customers in the provision of energy products, supporting services and associated communications; is intended to assist suppliers to make products and services accessible and usable by as many people as possible without the need for additional adaptation or specialized design; does not address the design, or the operation, of any meters, appliances, or pipework to which the energy is connected.

Project reference

S.R. 50-1:201x

Project title

Building services - Code of Practice - Part 1: Water based heating

systems in dwellings

Current_Phase

Project Approved 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. 50-2:20xx

Project title

Building services Code of practice Part 2: Thermal solar systems and

solar photovoltaic systems

Current_Phase

Project Proposed International Project Ref.

Committee

TC 031 Building Services Standards Committee

Officer

Project Status Proposed

Scope

It is proposed to add to the existing SR50-2 to include requirements for solar photovoltaic systems. The scope for the new addition would be:

To provide general guidelines for the design, installation and commissioning of solar photovoltaic systems, in single dwellings, where:

- the solar photovoltaic system is incorporated into, and the solar collector is an integrated or stand alone element of, the external building envelope; and
- the solar photovoltaic system is less than 50kWp.

Note the size of solar system may change depending forthcoming planning requirements for solar photovoltaic.

Project reference

S.R. 50-4:20xx

Project title

Building services Code of practice Part X: Domestic Heat Pump Systems

Current_Phase

Project Proposed International Project Ref.

Committee

TC 031 Building Services Standards Committee

Officer

Project Status Proposed

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.

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

S.R. 54:2014+prA1:201X

Project title

Code of practice for the energy efficient retrofit of dwellings to include

ventilation in attics

Current_Phase

Approved to publish International Project Ref.

Committee

TC 040 Retrofit of existing dwellings Standards Committee

Officer

Therese Clarke

Project Status Not Published

Scope

- 1. A new paragraph "6.3.2.3.2.3 Attic ventilation assessment" is being introduced into SR 54 to provide the approach to ventilation in attics based on an assessment of the existing condition of the attic.
- 2. A new Annex I provides a method for surveying attics to assess if there is a condensation risk and whether existing ventilation is adequate.

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

Project title National Annex to Liquid petroleum productions of the control of the c

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

and test methods

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

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.