| Additional Guidance to Harmonised Standards falling under remit of Construction Products Regulation (EU) No 305/2011 |
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| *NSAI has produced additional guidance to some harmonised standards (hENs) in the form of National Annexes or Standard Recommendations (SRs),setting out appropriate minimum performance levels for specific intended uses of the product in Ireland. List of these can be viewed on the* [*NSAI website*](http://www.nsai.ie/NSAI/files/5c/5c735164-90fe-403c-b4b7-db868534810d.pdf)*. Engineers, architects, specifiers and builders are free to demand performance in excess of these levels.* |
| **I.S. EN Reference** | **Title** | **Title/source of national guidance** |
| I.S. EN 771-1:2011 + A1: 2015 | Specification for masonry units -Part 1: Clay masonry units  | S.R. 325: 2013+A1:2014 Recommendations for the design of masonry structures in Ireland to Eurocode 6*Note: SR 325:2013 +A1:2014 incorporates guidance for use of masonry products. It is currently being revised to include guidance to:**a) I.S.EN 13914-1:2016, Design, preparation and application of external rendering and internal plastering - Part 1: External rendering,* in particular providing for the continuity of advice previously contained in *BS 5262 Code of practice for External renderings.* *b) I.S. EN 771 A1:2015 Specification for masonry units**c) I.S. EN 845 A1:2016 Specification for ancillary components for masonry* |
| I.S. EN 771-2:2011+ A1: 2015  | Specification for masonry units -Part 2: Calcium silicate masonry units  |
| I.S. EN 771-3:2011+ A1: 2015 | Specification for masonry units -Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)  |
| I.S. EN 771-4:2011+ A1: 2015 | Specification for masonry units -Part 4: Autoclaved aerated concrete masonry units  |
| I.S. EN 771-5-2011+ A1: 2015 | Specification for masonry units -Part 5: Manufactured stone masonry units  |
| I.S. EN 771-6:2011+ A1: 2015 | Specification for masonry units -Part 6: Natural stone masonry units  |
| I.S. EN 845-1:2013+ A1: 2016  | Specification for ancillary components for masonry - Part 1: Ties, tension straps, hangers and brackets  |
| I.S. EN 845-2:2013+ A1: 2016 | Specification for ancillary components for masonry - Part 2: Lintels  |
| I.S. EN 845-3:2013+ A1: 2016  | Specification for ancillary components for masonry - Part 3: Bed joint reinforcement of steel meshwork  |
| I.S. EN 998-1:2016 | Specification for mortar for masonry - Part 1: Rendering and plastering mortar  |
| I.S. EN 998-2:2016 | Specification for mortar for masonry - Part 2: Masonry mortar  |
| I.S. EN 10025-1:2004  | Hot rolled products of structural steels - Part 1: General technical delivery conditions  | National Annex NA (informative) |
| I.S. EN 12566-1:2000+ A1 2003  | Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks  | S.R. 66: 2015 Standard Recommendation providing guidance to wastewater treatment products in compliance with the EN 12566series of standards |
| I.S. EN 12566-3:2005+A2 2013  | Small wastewater treatment systems for up to 50 PT - Part 3: Packaged and/or site assembled domestic wastewater treatment plants  |
| I.S. EN 12566-4:2007  | Small wastewater treatment systems for up to 50 PT - Part 4: Septic tanks assembled in situ from prefabricated kits  |
| I.S.EN 12620:2002/A1:2008  | Aggregates for concrete  | S.R. 16: 2016 Guidance on the use of I.S. EN 12620:2002+A1:2008 - Aggregates for Concrete |
| I.S. EN 12737:2004/A1 2007  | Precast concrete products - Floor slats for livestock  | National Foreword and National Annex |
| I.S. EN 13043:2002/AC:2004  | Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas  | S.R. 17: 2004 Guidance on the use of I.S. EN 13043:2002 - Aggregates For Bituminous Mixtures And Surface Treatments For Roads, Airfields And Other Trafficked Areas*Note: Revision in hand* |
| I.S. EN 13108 Parts 1-7:2006 /AC 2008  | Bituminous mixtures - Material specifications  | S.R. 28: 2009 Recommendation for the use and Implementation of the I.S. EN 13108 Series Bituminous Mixtures - Material Specifications*Note: Revision in hand* |
| I.S. EN 13139:2002 + NA 2010  | Aggregates for mortar  | S.R. 18: 2006 Guidance on the use of I.S. EN 13139:2002 - Aggregates for Mortar*Note: Revision in hand* |
| I.S. EN 13242:2002+ A1:2007  | Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction  | S.R. 21: 2014 Guidance on the use of I.S. EN 13242:2002 +A1:2007 Aggregates for Unbound and Hydraulically Bound Materials for use in Civil Engineering Work and Road Construction |

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| Additional Guidance to Non Harmonised I.S. EN's  |
| I.S. EN 10080:2005+ NA: 2010  | Steel for the reinforcement of concrete - Weldable reinforcing steel -General  | National foreword with additional advice(3) |
| I.S. EN 1717: 2000 + NA 2011 | Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow | National annex available |
| I.S. EN 206:2013 + NA: 2015 | Concrete - Part 1: Specification, performance, production and conformity  | National Annex available  |
| I.S. EN 13670: 2009 + NA 2015  | Execution of concrete structures  | National Annex available  |

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| NSAI Standards Construction – recent publications |
| I.S. 127:2015 | Structural timber - Visual strength grading - Sawn softwoods with rectangular cross-section |
| I.S. 291:2015 | Selection, commissioning, installation, inspection and maintenance of portable fire extinguishers |
| I.S. 3217:2013+A1:2017 | Amendment to I.S. 3217:2013 Emergency Lighting |
| I.S. 370:2016 | Colour code for buried plastic piping |
| I.S. 440:2009/A1:2014 | Timber frame dwellings |
| I.S. 888:2016 | Code of Practice for the procurement and use of unbound granular fill hardcore material for use under concrete floors |
| I.S. EN 1997-1:2005/NA:2007/A1:2015 | Revision of NA to I.S. EN 1997-1 Geotechnical design- Part 1: General rules |
| NA:2007+A1:2015 to I.S. EN 1993-1-1:2005+A1:2014 | Irish National Annex to Eurocode 3: Design of steel structures - Part 1-1: General rules and rules for buildings |
| NA:2010+A1:2014 to I.S. EN 1996-1-1:2005+A1:2012 | Revision to the National Annex to I.S. EN 1996-1-1 (Eurocode 6 – Design of masonry structures Part 1-1: General rules for reinforced and unreinforced masonry structures). |
| NA:2010+A1:2016 to I.S. EN 1992-1-1:2004 | Amendment to NA to I.S. EN 1992-1-1: Eurocode 2: Design of concrete structures- Part 1-1: General- Common rules and rules for buildings |
| NA:2015 to I.S. EN 13670:2009 | Irish National Annex to I.S. EN 13670:2009 - Execution of concrete structures |
| NA:2015 to I.S. EN 206:2013 | National Annex to I.S. EN 206:2013, Concrete - Specification, performance, production and conformity |
| S.R. 16:2016 | Guidance on the use of I.S. EN 12620:2002+A1:2008 - Aggregates for concrete |
| S.R. 21:2014/A1:2016 | Amendment to SR 21:2014 Guidance on the use of I.S. EN 13242:2002+A1:2007 - Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction |
| S.R. 325:2013+A1:2014 | Recommendations for the design of masonry structures in Ireland to Eurocode 6 |
| S.R. 54:2014 | Code of practice — Methodology for the energy efficient retrofit of existing dwellings |
| S.R. 70:2015 | Timber in construction - Eurocode 5 - Trussed rafters |
| S.R. 71:2015 | Timber in construction – Eurocode 5 – Span tables and guidelines |
| S.R. 66: 2015 | Standard Recommendation providing guidance to wastewater treatment products in compliance with the EN 12566 series of standards |
| I.S. 201-4:2013/AC2:2014 | Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750V - Part 4: PVC and Low Smoke Halogen Free Sheathed cables for fixed wiring |
| I.S. 265:2000+A1:2014 | Installation of Gas Service Pipes - Parts 1 and 2 (Fourth Edition) (including amendment No. 1) |
| I.S. 3213:201x revision | Code of practice for the storage of LPG cylinders and cartridges |
| I.S. 3216:2010/A1:2014 | Code of Practice - Bulk storage of liquefied petroleum gas (LPG) |
| I.S. 328:2015 | Gas transmission pipelines - Edition 4 |
| I.S. 329:2015+A1:2016 | Gas distribution mains (Edition 3) and Amendment No. 1:2016 |
| I.S. 813:2014+A1:2017/AC:2017 | Domestic gas installations (Edition 3) and Including Amendment 1 2017 |
| NA:2015 to I.S. EN 1555-1:2010 | National Annex to Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General |
| NA:2015 to I.S. EN 1555-2:2010 | National Annex to Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 2: Pipes |
| S.R. 12007-5:2016 | Guidance on the application of I.S. EN 12007-5:2014, Gas infrastructure - Pipelines for maximum operating pressure up to and including 16 bar - Part 5: Service lines - Specific functional requirements |

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| NSAI Standards Construction – projects in hand |
| S.R. 82:201x | Slating and Tiling - Code of Practice | Publication due Q3 2017 |
| I.S. 398-1:201x - Revision | I.S. 398-1:2013 Reactive Pyrite in sub-floor hardcore material - Part 1: Testing and categorization protocol | Publication due Q3 2017 |
| SR 18: 201x - Revision | Guidance on the use of I.S. EN 13139:2002- Aggregates for mortar | On holding – awaiting revision to EN scheduled Q3 2017 |
| I.S. 435-1:201x - Revision | Timber post and rail roadside fencing - Part 1:Materials  | Publish Q4 2017 |
| I.S. 435-2:201x - Revision | Timber post and rail roadside fencing - Part 2:Erection of fencing by excavation for posts  | Publish Q4 2017 |
| I.S. 435-3:201x - Revision | Timber post and rail roadside fencing - Part 3:Erection of fencing by driving of posts  | Publish Q4 2017 |
| I.S. 440:201x - Revision | Timber frame construction, dwellings and other buildings | Enquiry Q1 2018 |
| I.S. 844:201x | Transportation and installation of bituminous materials for roads and other paved areas | Enquiry Q2 2018 |
| S.R. 28:201x - Revision | Recommendation for the use and implementation of the I.S. EN 13108 series bituminous mixtures – material specifications | Enquiry Q4 2017 |
| S.R. 325:2013/prA2:201x | Recommendations for the design of masonry structures in Ireland to Eurocode 6 | Enquiry (2nd) Q3 2017 |
| S.R. 50-1:201x | Building services - Code of Practice - Part 1: Water based heating systems in dwellings | Enquiry Q3 2018 |
| S.R. 50-3:201x | Code of practice for building services - Part 3 - Hot and cold water supply for dwellings | Enquiry Q3 2017 |
| I.S. 10101:201x | National Rules for Electrical Installations (Revision of ET 101:2008) | Enquiry Q4 2018 |
| I.S. 820:201x | Non-domestic gas installations (Edition 3) | Enquiry Q4 2017 |