
ANNEX 1
PUBLICATIONS REFERRED TO IN THE
NOTES FOR GUIDANCE

Contents

| Section | Title | Page |
|---------|---|------|
| 1 | (05/01) British Standards | 2 |
| 2 | (05/01) British Standard Codes of Practice | 22 |
| 3 | (05/01) British Standard Drafts for Development (DD) Documents | 23 |
| 4 | (05/01) European Standards | 24 |
| 5 | (05/01) International Standards | 25 |
| 6 | (05/14) Publications of the Department for Transport and other Government Offices | 26 |
| 7 | (05/01) UK Overseeing Organisations Publications Including Their Predecessor's Publications | 27 |
| 8 | (05/14) Transport Research Laboratory Reports | 32 |
| 9 | (05/14) UK and EU Legislation | 33 |
| 10 | (05/14) Quality Management Systems | 35 |
| 11 | (05/14) Miscellaneous | 36 |

ANNEX 1

PUBLICATIONS REFERRED TO IN THE NOTES FOR GUIDANCE

1. (05/01) BRITISH STANDARDS

(Published by the British Standards Institution)

Note: References to British Standards in Table NG 1/1 are not included in this list.

| | | NG Specification Clause/Table/Sample Appendix |
|--------------|--|---|
| BS 381C | Specification for colours for identification, coding and special purposes | 1212 1911 1912 NG Sample Appx 19/4 1912NI NG Sample Appx 19/4SE NG Sample Appx 19/4NI |
| BS 434 | Bitumen road emulsions (anionic and cationic) (11/09) | NG Sample Appx 7/4 |
| BS 505: 1971 | Specification for road traffic signals (AMD 1990, 1976) (05/06) | 1217 |
| BS 598 | Sampling and examination of bituminous mixtures for roads and other paved areas (11/09) | 943 |
| BS 598-105 | Part 105: Methods of test for the determination of texture depth (11/09) | 921 |
| BS 598-110 | Part 110: Methods of test for the determination of wheel-tracking rate and depth (11/09) | 943 |
| BS 598-111 | Part 111: Method for determination of resistance to permanent deformation bituminous mixtures subject to unconfined uniaxial loading (11/05) | NG Sample Appx 7/3 |
| BS 709 | Methods of destructive testing fusion welded joints and weld metal in steel (05/04) | 1310 |
| BS 812-120 | Part 120: Method for testing & classifying drying shrinkage of aggregates in concrete (11/05) | 1702 |
| BS 871 | Specification for abrasive papers and cloths (05/17) | 1310 |
| BS 873 | Road traffic signs and internally illuminated bollards | 1200 1202 1221 1200NI |
| BS 873-1 | Part 1: Methods of test (11/09) | 1202 1203 1214 |
| BS 873-2 | Part 2: Specification for miscellaneous signs (11/05) | 1216 |

| | | |
|-----------------------|---|---------------------|
| BS 873-5 | Part 5: Specification for internally illuminated signs and external lighting luminaires (11/05) | 1202 |
| BS 873-6 | Part 6: Specification for retroreflective and non-retroreflective signs (11/05) | 1202 |
| | | 1204 |
| BS 873-7 | Part 7: Specification for posts and fittings (11/05) | 1204 |
| BS 915 | Specification for high alumina cement (12/14) | 1702 |
| BS 915-2 | Part 2: Metric units (12/14) | 1702 |
| BS 1377 | Methods of test for soils for civil engineering purposes | 600 |
| BS 1377-2 | Part 2: Classification tests (11/05) | 631 |
| BS 1377-3 | Part 3: Chemical and electro-chemical tests (11/05) | 637 |
| | | 644 |
| BS 1377-5 | Part 5: Compressibility, permeability and durability tests (11/05) | 640 |
| BS 1377-6 | Part 6: Consolidation and permeability tests in hydraulic cells and with pore pressure measurement (11/05) | 640 |
| BS 1707 | Specification for hot binder distributors for road surface dressing | 919 |
| | | 922 |
| BS 1722 | Fences (11/09) | Table NG 1/1 |
| | | 303 |
| | | 307 |
| BS 1722-16 | Part 16: Specification for organic powder coatings to be used as plastics finish to components and mesh (11/09) | Table NG 1/1 |
| BS 1881 | Testing concrete (05/04) | |
| BS 1881-204 | Part 204: Recommendations on the use of electromagnetic cover meters (11/05) | 1727 |
| BS 1881-205 | Part 205: Recommendations for radiography of concrete (11/05) | 1727 |
| BS 1924 | Stabilized materials for civil engineering purposes (11/09) | 1059 |
| BS 2015 | Glossary of paint and related terms (05/03) | 5007 |
| BS 2499 | Hot-applied joint sealant systems for concrete pavements (11/09) | 713 |
| BS 2499-1 | Part 1: Specification for joint sealants (11/09) | 711 |
| BS 3145 | Specification for laboratory pH meters | Table NG 16/1 |
| BS 3882 | Specification for topsoil | 3006 |
| BS 3900 | Methods of test for paints | |
| BS 3900-A10, ISO 3233 | Part A10: Tests on liquid paints (excluding chemical tests). Determination of percentage volume of non-volatile matter by measurement of the density of a dried coating (11/09) | 5008 |
| BS 3900-C5 | Part C5: Determination of film thickness (11/05) | 1914 |
| BS 3921 | Specification for clay bricks (05/05) | 2417 |
| | | NG Sample Appx 24/1 |
| | | NG Sample Appx 25/3 |
| BS 3969 | Recommendations for turf for general purposes | 3005 |
| BS 4027 | Specification for sulfate-resisting Portland cement (05/04) | 1702 |
| | | 1704 |
| BS 4254 | Specification for two-part polysulphide-based sealants | 1016 |
| | | 1017 |

| | | |
|-------------|--|---|
| BS 4449 | Steel for the reinforcement of concrete. Weldable reinforcing steel. Bar, coil and decoiled product. Specification (11/09) | Table NG 1/1 1712 |
| BS 4482 | Steel wire for the reinforcement of concrete products. Specification (11/09) | Table NG 1/1 1712 |
| BS 4483 | Steel fabric for the reinforcement of concrete. Specification (11/09) | NG Sample Appx 5/3 Table NG 1/1 1712 |
| BS 4486 | Specification for hot rolled and hot rolled and processed high tensile alloy bars for the prestressing of concrete (11/09) | Table NG 1/1 |
| BS 4800 | Schedule of paint colours for building purposes (11/09) | 1911 1912 1912NI NG Sample Appx 19/4 NG Sample Appx 19/4SE NG Sample Appx 19/4NI 5008 5009 5009NI NG Sample Appx 50/4 NG Sample Appx 50/4SE |
| BS 5080 | Structural fixings in concrete and masonry | 403 1305 |
| BS 5228 | Code of practice for Noise and vibration control on construction and open sites (05/14) | |
| BS 5228-1 | Part 1: Noise (05/14) | 109 |
| BS 5228-2 | Part 2: Vibration (05/14) | 109 |
| BS 5400 | Steel, concrete and composite bridges (11/09) | 1612 |
| BS 5400-4 | Part 4: Code of practice for design of concrete bridges (12/14) | 1602 1603 1610 |
| BS 5400-9.1 | Part 9.1: 1983. Code of practice for design of bridge bearings (11/05) | NG Sample Appx 21/1 |
| BS 5400-9.2 | Part 9.2: 1983. Specification for materials, manufacture and installation of bridge bearings (11/09) | 2101 |
| BS 5489 | Code of practice for the design of road lighting (05/06) | |
| BS 5489-1 | Part 1: Lighting of roads and public amenity area (11/09) | NG Sample Appx 14/2 |
| BS 5589 | Code of practice for preservation of timber | 304 |
| BS 5628 | Code of practice for use of masonry (11/09) | 2417 |
| BS 5628-1 | Part 1: Structural use of unreinforced masonry (11/09) | 2404 |
| BS 5628-3 | Part 3: Materials and components, design and workmanship (11/05) | 2401 2404 2409 2412 2413 2414 2415 |
| BS 5649 | Lighting columns (11/06) | |

| | | |
|--------------------------|---|---|
| BS 5649-2 | Part 2: 1978 (AMD 3136, 1979). Dimensions and tolerances (11/06) | 1309 NG Sample Appx 13/1 NG Sample Appx 13/3 NG Sample Appx 13/7 NG Sample Appx 13/9 Appx 13/1NI |
| BS 5666 | Methods of analysis of wood preservatives and treated timber | |
| BS 5666-2 | Part 2: Qualitative analysis (11/05) | 311 |
| BS 5666-3 | Part 3: Quantitative analysis of preservatives and treated timber containing copper/chromium/arsenic formulations (11/05) | 311 |
| BS 5896 | Specification for high tensile steel wire and strand for the prestressing of concrete (11/09) | Table NG 1/1 |
| BS 5930 | Code of practice for site investigations (formerly CP 2001) | 642 |
| BS 5931 | Code of practice for machine laid in situ edge details for paved areas (11/03) | Table NG 1/1 1102 1103 |
| BS 5972 | Specification for photoelectric control units for road lighting | 1411 |
| BS 5975 | Code of practice for temporary works procedures and the permissible stress design of falsework (12/14) | 1710 |
| BS 6089 | Assessment of in-situ compressive strength in structures and precast concrete components. Complementary guidance to that given in BS EN 13791 (12/14) | 1707 1727 |
| BS 6349 | Maritime Structures | 1606 |
| BS 6472 | Human response to vibration in buildings (05/14) | 109 |
| BS 6744 | Stainless steel bars for the reinforcement of and use in concrete. Requirements and test methods (11/09) | Table NG 1/1 |
| BS 6779 | Highway parapets for bridges and other structures (11/05) | |
| BS 6779-1 | Part 1: Specification for vehicle containment parapets of metal construction. 1998 (Amd. No 14290, 21 March 2003) (11/09) | 408 Table NG 1/1 |
| BS 6910 | Cold pour resin compound and heat-shrink cable joints in the voltage range up to 1000 V a.c. and 1500 V d.c. | |
| BS 6910-2 | Part 2: Code of practice for on-site installation (11/05) | 1422 |
| ‘BS 7079-B8, ISO 8502-8’ | Preparation of steel substrates before application of paints and related products. Methods for the assessment of surface cleanliness. Field method for the refractometric determination of moisture (05/05) | 1914 5012 |
| BS 7430 | Code of practice for earthing | 1420 |
| BS 7533 | Pavements constructed with clay, natural stone or concrete pavers (02/21) | 1100 1114 |
| BS 7533-8 | Part 8: Guide for the structural design of lightly trafficked pavements of precast concrete flags and natural stone flags. (02/21) | 1104 |

| | | |
|--------------|--|--|
| BS 7533-12 | Part 12: Guide to the structural design of trafficked pavements constructed on a bound base using concrete paving flags and natural stone slabs. (02/21) | 1104 |
| BS 7668 | Specification for weldable structural steels. Hot finished structural hollow sections in weather resistant steels (11/09) | NG Sample Appx 18/1 |
| BS 7671 | Regulations for Electrical Installations. IEE Wiring Regulations (11/09) | Table NG 1/1 1418 1420 1424 1424NI 1512 |
| BS 7818 | Specification for pedestrian restraint systems in metal (05/17) | 411 NG Sample Appx 4/1 |
| BS 7903:1997 | Guide to selection and use of gully tops and manholes covers for installation within the highway (05/06) | 507 |
| BS 7973-2 | Spacers and chairs for steel reinforcement and their specification. Fixing and application of spacers and chairs and tying of reinforcement (02/21) | 1008 |
| BS 8002 | Code of practice for earth retaining structures | 1615 |
| BS 8004 | Code of practice for foundations | 1602 1603 1610 |
| BS 8008 | Safety precautions and procedures for the construction and descent of machine-bored shafts for piling and other purposes | 1603 |
| BS 8102 | Code of practice for protection of structures against water from the ground | 1610 1613 |
| BS 8500 | Concrete. Complementary British Standard to BS EN 206-1 (05/17) | 1701 1704 1707 2602 |
| BS 8500-1 | Part 1: Method of specifying and guidance for the specifier (11/09) | 1001 1004 1106 1701 1703 1704 1707 NG Sample Appx 17/1 NG Sample Appx 17/5 |
| BS 8500-2 | Part 2: Specification for constituent materials and concrete (11/09) | 1001 1004 1080 1085 1702 1704 1705 1710 5701 5703 |

| | | |
|--------------|--|--|
| BS 8666 | Scheduling dimensioning bending and cutting of steel reinforcement for concrete. Specification (12/14) | 1713 Table NG 1/1 Table NG 17/1 |
| BS 9124 | Specification for steel and aluminium access cover systems with over 1m clear opening (11/09) | 507 |
| BS 594987 | Asphalt for roads and other paved areas. Specification for transport, laying and compaction and type testing protocols (11/09) | 903 904 905 906 908 910 911 911TS 911W 912 916 920 921 925 929 930 937 942 943 1105 |
| BS EN 40 | Lighting Columns | |
| BS EN 40-3-1 | Part 3-1: Design and verification – Specification for characteristic loads (11/04) | #NG Sample Appx 13/1 NG Sample Appx 13/1 NI NG Sample Appx 13/2 NG Sample Appx 13/8 |
| BS EN 40-5 | Part 5: Requirements for steel lighting columns (11/03) | 1310 |
| BS EN 40-6 | Part 6: Requirements for aluminium lighting columns (11/03) | 1310 |
| BS EN 58 | Bitumen and bituminous binders. Sampling bituminous binders (11/09) | NG Sample Appx 7/1 NG Sample Appx 7/1TS |
| BS EN 124 | Gully tops and manhole tops for vehicular and pedestrian areas. Design requirements, type testing, marking, quality control | 507 |
| BS EN 166 | Personal eye protection. Specifications (05/06) | NG Sample Appx 1/20 NI |
| BS EN 196-1 | Methods of testing cement. Determination of strength. (02/21) | Table NG 57/1 |
| BS EN 197 | Cement (12/14) | |
| BS EN 197-1 | Part 1: Composition, specification and conformity criteria for low heat common cements (12/14) | 1702 1704 |
| BS EN 206 | Concrete | 1004 1080 1085 NG Sample Appx 57/4 |

| | | |
|-------------|---|--|
| BS EN 206-1 | Part 1: Specification, performance, production and conformity (05/17) | 1001 1701 1704 1705 1706 1707 1710 |
| BS EN 206-9 | Concrete. Additional rules for self-compacting concrete (SCC) (12/14) | 1706 |
| BS EN 287 | Qualification test of welders. Fusion welding (12/14) | |
| BS EN 287-1 | Part 1: Steels (12/14) | Table NG 1/1 |
| BS EN 335 | Hazard classes of wood and wood-based products against biological attack (05/06) | |
| BS EN 335-1 | Part 1: Classification of hazard classes (11/05) | 311 |
| BS EN 350 | Durability of wood and wood-based products. Natural durability of solid wood (05/06) | |
| BS EN 350-2 | Part 2: Guide to natural durability and treatability of selected wood species of importance in Europe (11/05) | 311 |
| BS EN 351 | Durability of wood and wood-based products. Preservative treated (05/06) | |
| BS EN 351-1 | Part 1: Classification of preservative penetration and retention (11/05) | 311 |
| BS EN 351-2 | Part 2: Guidance on sampling for the analysis of preservative treated wood (11/09) | 311 |
| BS EN 388 | Protective gloves against mechanical risks (05/06) | NG Sample Appx 1/20NI |
| BS EN 397 | Specification for industrial safety helmets (11/05) | NG Sample Appx 1/20NI |
| BS EN 445 | Grout for prestressing tendons – Test methods (12/14) | 1711 |
| BS EN 446 | Grout for prestressing tendons – grouting procedures (12/14) | 1711 |
| BS EN 447 | Grout for prestressing tendons – basic requirements (12/14) | 1711 |
| BS EN 471 | Specification for high-visibility warning clothing (05/06) | NG Sample Appx 1/20NI |
| BS EN 476 | General requirements for components used in drains and sewers. (02/21) | 518 |
| BS EN 571 | Non-destructive testing (05/06) | |
| BS EN 571-1 | Part 1: Penetrant testing – General principles (05/06) | Table NG1/1 |
| BS EN 599 | Durability of wood and wood-based products – Performance of preventive wood preservatives as determined by biological tests (05/06) | |
| BS EN 599-1 | Part 1: Specification according to hazard class of preservative-treated wood (11/05) | 311 |
| BS EN 727 | Plastics piping and ducting systems. Thermoplastics pipes and fittings. Determination of Vicat softening temperature (VST) (05/06) | NG Sample Appx 5/7 Table 1 |
| BS EN 728 | Plastics piping and ducting systems. Polyolefin pipes and fittings. Determination of oxidation induction time (11/03) | NG Sample Appx 5/7 Tables 2 and 3 |
| BS EN 743 | Plastics piping and ducting systems. Thermoplastics pipes. Determination of the longitudinal reversion (05/06) | NG Sample Appx 5/7 Table 1 |
| BS EN 752 | Drain and sewer systems outside buildings (11/03) | |

| | | |
|--------------|---|--|
| BS EN 752-3 | Part 3: Planning (11/05) | 2505 |
| BS EN 763 | Plastics piping and ducting systems. Injection-moulded thermoplastics fittings. Test method for visually assessing effects of heating (05/06) | NG Sample Appx 5/7 Tables 1, 2 and 3 |
| BS EN 771 | Specification for masonry units (11/05) | |
| BS EN 771-1 | Part 1: Clay masonry units (11/09) | 2406 2417 Table NG 1/1 NG Sample Appx 24/1 NG Sample Appx 25/1 |
| BS EN 771-3 | Part 3: Aggregate concrete masonry units (dense and lightweight aggregates) (11/09) | 2407 NG Sample Appx 24/1 |
| BS EN 772 | Methods of test for masonry units (11/05) | |
| BS EN 772-1 | Part 1: Determination of percentage area of voids in aggregate concrete masonry units (by paper indentation) (11/05) | NG Sample Appx 24/1 |
| BS EN 772-2 | Part 2: Determination of percentage area of voids in aggregate concrete masonry units (by paper indentation) (11/09) | 2407 Table NG 1/1 |
| BS EN 918 | Geotextiles and geotextile-related products. Dynamic performance (cone drop test) (02/16) | NG Sample Appx 6/5 |
| BS EN 922 | Plastics piping and ducting systems. Pipes and fittings of unplasticized poly(vinyl chloride) (PVC-U). Specimen preparation for determination of the viscosity number and calculation of the k-value (05/06) | NG Sample Appx 5/7 Table 1 |
| BS EN 933 | Tests for geometrical properties of aggregates | 600 |
| BS EN 933-1 | Part 1: Determination of particle size distribution – sieving method (11/09) | 901 1059 |
| BS EN 934 | Admixtures for concrete, mortar and grout (05/06) | |
| BS EN 934-2 | Part 2: Concrete admixtures – Definitions, requirements, conformity, marking and labelling (11/05) | 1704 |
| BS EN 934-3 | Part 3: Admixtures for masonry mortar – Definitions, requirements, conformity, marking and labelling (11/09) | NG Sample Appx 24/1 |
| BS EN 971 | Paints and varnishes. Terms and definitions for coating materials (05/06) | |
| BS EN 971-1 | Part 1: General Terms (05/06) | 5007 |
| BS EN 1008 | Mixing water for concrete – Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete (11/03) | Table NG 1/1 |
| BS EN 1011 | Welding – Recommendations for welding of metallic materials | |
| BS EN 1011-3 | Part 3: Arc welding of stainless steels (12/14) | NG Sample Appx 18/1 |
| BS EN 1090 | Execution of steel structures and aluminium structures. (12/14) | |
| BS EN 1090-1 | Part 1: Requirements for conformity assessment of structural components (12/14) | 1800 |

| | | |
|--------------|---|--|
| BS EN 1090-2 | Part 2: Technical requirements for steel structures (12/14) | Table NG 1/1 1800 1801 1802 1804 1805 1806 1807 1812 1906 |
| BS EN 1097 | Tests for mechanical and physical properties of aggregates (11/05) | |
| BS EN 1097-2 | Part 2: Methods for the determination of resistance to fragmentation (11/05) | 1001 1702 |
| BS EN 1097-8 | Part 8: Determination of the polished stone value (11/03) | 924 |
| BS EN 1179 | Specification for zinc and zinc alloys. Primary zinc (05/03) | Table NG 1/1 |
| BS EN 1290 | Non-destructive examination of welds. Magnetic particle examination of welds. (12/14) | Table NG 1/1 |
| BS EN 1295 | Structural design of buried pipelines under various conditions of loading | Table NG 5/1 |
| BS EN 1295-1 | Part 1: General Requirements (11/05) | Table NG 5/1 2505 |
| BS EN 1301 | Aluminium and aluminium alloys. Drawn wire (11/09) | |
| BS EN 1301-1 | Part 1: Technical conditions for inspection and delivery (11/09) | Table NG 1/1 |
| BS EN 1317 | Road restraint systems (05/04) | 401 402 |
| BS EN 1317-1 | Part 1: Terminology and general criteria for test methods (11/05) | NG Sample Appx 4/2 |
| BS EN 1317-2 | Part 2: Performance classes, impact test acceptance criteria and test methods for safety barriers (11/05) | NG Sample Appx 4/2 |
| BS EN 1317-5 | Part 5: Product requirements and evaluation of conformity for vehicle restraint systems. (02/21) | 401 NG Sample Appx 4/1 |
| BS EN 1320 | Destructive tests on welds in metallic materials. Fracture tests (05/04) | 402 408 |
| BS EN 1337 | Structural Bearings (02/16) | 2101 NG Sample Appx 21/1 |
| BS EN 1337-3 | Elastomeric Bearings (02/16) | Table NG 1/1 |
| BS EN 1338 | Concrete paving blocks-Requirements and test methods (11/04) | 1100 1107 NG Sample Appx 11/1 |
| BS EN 1339 | Concrete paving flags-Requirements and test methods (11/04) | NG Sample Appx 11/1 |
| BS EN 1340 | Concrete kerb units-Requirements and test methods (11/09) | 1101 1118 NG Sample Appx 11/1 |
| BS EN 1341 | Slabs of natural stone for external paving – Requirements and test methods (11/04) | 1104 NG Sample Appx 11/1 |
| BS EN 1344 | Clay pavers-Requirements and test methods (11/04) | 1108 NG Sample Appx 11/1 |

| | | |
|--------------|--|--|
| BS EN 1367 | Tests for thermal and weathering properties of aggregates | |
| BS EN 1367-4 | Part 4: Determination of drying shrinkage (11/05) | 1702 |
| BS EN 1418 | Welding personnel. Approval testing of welding operators for fusion welding and resistance weld setters for fully mechanised and automatic welding of metallic materials (12/14) | Table NG 1/1 |
| BS EN 1426 | Methods of tests for petroleum and its products. Bitumen and bituminous binders. Determination of needle penetration (11/09) | NG Sample Appx 7/1 NG Sample Appx 7/1TS |
| BS EN 1433 | Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity (11/04) | NG Sample Appx 5/5 NG Sample Appx 5/6 |
| BS EN 1436 | Road Marking materials. Road marking performance for road users | 1212 NG Sample Appx 12/3 |
| BS EN 1504 | Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity (12/14) | 1704 1707 5701 5705 |
| BS EN 1504-1 | Definitions (02/21) | 1709 5701 5704 5708 5715 5716 NG Sample Appx 57/1 NG Sample Appx 57/3 |
| BS EN 1504-2 | Surface protection systems for concrete. (02/21) | 5701 |
| BS EN 1504-3 | Structural and non-structural repair. (02/21) | 5701 5703 5704 5705 Table NG 57/1 5708 5714 5717 5721 NG Sample Appx 57/1 |
| BS EN 1504-4 | Structural bonding. (02/21) | 5701 |
| BS EN 1504-5 | Concrete injection. (02/21) | 5701 5703 5720 NG Sample Appx 57/5 |
| BS EN 1504-6 | Anchoring of reinforcing steel bar. (02/21) | 5701 5703 |
| BS EN 1504-7 | Reinforcement corrosion protection. (02/21) | 5701 5703 |
| BS EN 1504-8 | Quality control and assessment and verification of the consistency of performance (AVCP). (02/21) | 5701 |

| | | |
|---------------|--|---|
| BS EN 1504-9 | General principals for use of products and systems. | 1709 5701 5702 NG Sample Appx 57/1 NG Sample Appx 57/5 |
| BS EN 1504-10 | Site application of products and systems and quality control of the works. (02/21) | 1709 5701 5702 5705 5709 5711 5714 5717 5718 5720 5721 NG Sample Appx 57/3 |
| BS EN 1537 | Execution of special geotechnical works. Ground anchors (02/16) | 624 |
| BS EN 1610 | Construction and testing of drains and sewers (11/09) | 2506 |
| BS EN 1744 | Tests for chemical properties of aggregates (02/16) | |
| BS EN 1744-1 | Chemical analysis (02/16) | Table NG 1/1 644 NG Sample Appx 6/1 |
| BS EN 1790 | Road marking materials. Performance road markings | 1212 |
| BS EN 1793 | Road traffic noise reducing devices – Test method for mining the acoustic performance (05/06) | |
| BS EN 1793-1 | Part 1: Intrinsic characteristic of sound absorption (05/06) | 2504 NG Sample Appx 25/4 |
| BS EN 1793-2 | Part 2: Intrinsic characteristic of airborne sound insulation (05/06) | 2504 NG Sample Appx 25/4 |
| BS EN 1794 | Road traffic noise reducing devices. Non-acoustic performance (11/05) | |
| BS EN 1794-1 | Part 1: Mechanical performance and stability requirements (11/05) | 2504 NG Sample Appx 25/4 |
| BS EN 1794-2 | Part 2: General safety and environmental requirements (11/05) | 2504 NG Sample Appx 25/4 |
| BS EN 1796 | Plastics piping systems for water supply with or without pressure. Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) (02/21) | NG Sample Appx 5/1 NG Sample Appx 5/2 |
| BS EN 1824 | Road marking materials. Road trials (11/09) | 1212 Table NG 1/1 |
| BS EN 1992 | Eurocode 2. Design of concrete structures. Concrete bridges (12/14) | 1701 |

| | | |
|----------------|--|---|
| BS EN 1992-1-1 | General rules and rules for buildings (12/14) | 1701 Table NG 17/1 1704 1710 1712 1713 1716 1717 1727 5711 |
| BS EN 1992-2 | Design and detailing rules (12/14) | 1703 1704 1712 |
| BS EN 1993 | Eurocode 3. Design of steel structures. (12/14) | 1801 |
| BS EN 1993-1-4 | General rules – Supplementary rules for stainless steel. (04/21) | 1802 1805 |
| BS EN 1993-1-8 | Design of joints (12/14) | 1808 |
| BS EN 1994 | Eurocode 4. Design of composite steel and concrete structures. (12/14) | 1801 |
| BS EN 1997 | Eurocode 7. Geotechnical design (02/16) | |
| BS EN 1997-1 | General rules (02/16) | 624 630 |
| BS EN 1998 | Design of structures for Earthquake resistance. (04/21) | 1801 1802 |
| BS EN 10025 | Hot rolled products of structural steels (11/05) | |
| BS EN 10025-1 | Part 1: General technical delivery conditions (11/09) | 1309 Table NG 1/1 |
| BS EN 10025-2 | Part 2: Technical delivery conditions for non-alloy structural steels (11/09) | 1309 Table NG 1/1 |
| BS EN 10029 | Specification for tolerances on dimensions, shape and mass for hot rolled steel plates 3 mm thick or above (11/03) | Table NG 1/1 |
| BS EN 10048 | Hot rolled narrow steel strip. Tolerances on dimensions and shape (11/03) | Table NG 1/1 |
| BS EN 10051 | Continuously hot-rolled uncoated plate, sheet and strip of non-alloy and alloy steels – Tolerances on dimensions and shape (11/03) | Table NG 1/1 |
| BS EN 10080 | Steel for reinforcement of concrete. Weldable reinforcing steel. General. (12/14) | 1712 |
| BS EN 10088 | Stainless steels (12/14) | NG Sample Appx 18/1 |
| BS EN 10160 | Ultrasonic testing of steel flat product of thickness or greater than 6mm (reflection method) | 1801 |
| BS EN 10163 | Delivery requirements for surface condition of hot-rolled steel plates, wide flats and sections. (12/14) | NG Sample Appx 18/1 |
| BS EN 10163-2 | Part 2: Plate and wide flats. (04/21) | 1805 |
| BS EN 10163-3 | Part 3: Sections. (04/21) | 1805 |
| BS EN 10210 | Hot finished structural hollow sections of non-alloy and fine grain structural steels (11/09) | NG Sample Appx 18/1 |
| BS EN 10223 | Steel wire and wire products for fencing and netting (02/16) | |

| | | |
|---------------|--|--|
| BS EN 10223-3 | Hexagonal steel wire mesh products for civil engineering purposes (02/16) | Table NG 1/1 |
| BS EN 10223-8 | Welded mesh gabion products (02/16) | Table NG 1/1 |
| BS EN 10244 | Steel wire and wire products. Non-ferrous metallic coatings on steel wire (02/16). | |
| BS EN 10244-2 | Zinc or zinc alloy coatings (02/16) | 626 |
| BS EN 10245 | Steel wire and wire products. Organic coatings on steel wire. (02/16) | 626 |
| BS EN 10258 | Cold-rolled stainless steel narrow strip and cut lengths – Tolerances on dimensions and shape (11/03) | Table NG 1/1 |
| BS EN 10259 | Cold-rolled stainless steel wide strip and plate/sheet. Tolerances on dimensions and shape (11/03) | Table NG 1/1 |
| BS EN 12062 | Non-destructive examination of welds. General rules for metallic materials (12/14) | Table NG 1/1 |
| BS EN 12190 | Products and systems for the protection and repair of concrete structures. Test methods. Determination of compressive strength of repair mortar. (02/21) | Table NG 57/1 |
| BS EN 12271 | Surface dressing. Requirements (11/09) | 922 |
| BS EN 12272 | Surface dressing – Test methods (11/05) | |
| BS EN 12272-1 | Part 1: Rate of spread and accuracy of spread of binder and Chippings (11/05) | 922 |
| BS EN 12272-2 | Part 2: Visual Assessment of Defects (11/05) | 922 |
| BS EN 12273 | Slurry surfacing. Requirements (11/09) | 918 |
| BS EN 12274 | Slurry Surfacing. Test methods (11/09) | |
| BS EN 12274-8 | Part 8: Visual assessment of defects (11/09) | 918 |
| BS EN 12350 | Testing fresh concrete (05/04) | 1707 |
| BS EN 12350-7 | Part 7: Air content – Pressure methods (11/05) | 1707 Table NG 57/1 |
| BS EN 12368 | Traffic control equipment – signal heads (08/03) | 1217 |
| BS EN 12390 | Testing hardened concrete (05/04) | 1707 |
| BS EN 12390-1 | Part 1: Shape, dimensions and other requirements for specimens and moulds (11/09) | 1004 |
| BS EN 12390-3 | Part 3: Compressive strength of test specimens (02/21) | Table NG 57/1 |
| BS EN 12490 | Durability of wood and wood-based products. Preservative-treated solid wood. Determination of the penetration and retention of creosote in treated wood | 311 |
| BS EN 12591 | Bitumen and bituminous binders – Specifications for paving grade bitumens (11/09) | NG Sample Appx 7/4 |
| BS EN 12593 | Methods of test for petroleum and its products. Bitumen and bituminous binders. Determination of the Fraass breaking point (11/09) | NG Sample Appx 7/1 NG Sample Appx 7/1TS |
| BS EN 12607 | Methods of test for petroleum and its products – Bitumen and bituminous binders (11/09) | |

| | | |
|----------------|---|--|
| BS EN 12607-1 | Part 1: Determination of the resistance to hardening under the influence of heat and air. RTFOT method (11/09) | 955 Figure NG 9/1 NG Sample Appx 7/1 NG Sample Appx 7/1TS |
| BS EN 12620 | Aggregates for concrete (11/09) | 622 1001 1603 1610 1702 5703 |
| BS EN 12676 | Anti-glare systems for roads (05/04) | |
| BS EN 12676-1 | Part 1: Performance and characteristics (05/17) | 412 |
| BS EN 12697 | Bituminous mixtures – Test methods for hot mix asphalt (11/05) | 925 |
| BS EN 12697-22 | Part 22: Wheel tracking (11/09) | 942 943 |
| BS EN 12697-26 | Part 26: Stiffness (11/09) | 929 |
| BS EN 12697-27 | Sampling (02/21) | 942 |
| BS EN 12697-37 | Part 37: Hot sand test for the adhesivity of binder on precoated chippings for HRA (11/09) | 915 |
| BS EN 12812 | Falsework. Performance requirements and general design (12/14) | 1710 |
| BS EN 12843 | Precast concrete products. Masts and poles (12/14) | 1710 |
| BS EN 13036 | Road and airfield surface characteristics – Test methods (05/06) | |
| BS EN 13036-1 | Part 1: Measurement of pavement surface macrotexture depth using a volumetric patch technique (11/09) | 942 |
| BS EN 13043 | Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas (11/03) | 901 |
| BS EN 13055 | Lightweight aggregates (12/14) | 1702 |
| BS EN 13055-1 | Part 1: Lightweight aggregates for concrete, mortar and grout (12/14) | 1702 |
| BS EN 13074 | Bitumen and bituminous binders. Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders. (02/21) | |
| BS EN 13074-1 | Recovery by evaporation. (05/18) | 955 |
| BS EN 13108 | Bituminous mixtures. Material specifications (11/09) | 901 902 911 911TS 925 942 |
| BS EN 13108-1 | Part 1: Asphalt concrete (11/09) | 929 930 |
| BS EN 13108-4 | Part 4: Hot rolled asphalt (11/09) | 915 |
| BS EN 13108-5 | Part 5: Stone mastic asphalt (11/09) | 937 |
| BS EN 13108-7 | Part 7: Porous Asphalt (11/09) | 938 |

| | | |
|----------------|---|--|
| BS EN 13108-20 | Part 20: Type testing (11/09) | 902 929 930 937 943 |
| BS EN 13183 | Moisture content of a piece of sawn timber (05/06) | |
| BS EN 13183-1 | Part 1: Determination by oven-dry method (05/06) | 311 |
| BS EN 13183-2 | Part 2: Determination by electrical method (05/06) | 311 |
| BS EN 13201 | Road lighting (05/06) | |
| BS EN 13201-2 | Part 2: Performance requirements (11/06) | |
| BS EN 13242 | Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction (11/09) | Table NG 1/1 503 600 613 803 1051 1052 1100 |
| BS EN 13251 | Geotextiles and geotextile-related products. Characteristics required for use in earthworks, foundations and retaining structures (02/16) | 607 NG Sample Appx 6/5 |
| BS EN 13252 | Geotextiles and geotextile-related products. Characteristics required for use in drainage systems. (02/21) | 515 |
| BS EN 13285 | Unbound mixtures – Specification (11/09) | Table NG 1/1 505 600 613 803 804 1100 |
| BS EN 13286 | Unbound and hydraulically bound mixtures (11/09) | 1059 |
| BS EN 13286-4 | Part 4: Test methods for laboratory reference density and water content. Vibrating hammer (11/09) | 804 |
| BS EN 13395 | Products and systems for the protection and repair of concrete structures. Test methods. Determination of workability. (02/21) | |
| BS EN 13395-2 | Test for flow of grout or mortar. (02/21) | Table NG 57/1 |
| BS EN 13395-3 | Test for flow of repair concrete. (02/21) | Table NG 57/1 |
| BS EN 13501-1 | Fire classification of construction products and building elements. Classification using data from reaction to fire tests (02/21) | 5703 NG Sample Appx 57/1 |
| BS EN 13588 | Bitumen and bituminous binders – Determination of cohesion of bituminous binders with pendulum test. (05/18) | 918 919 922 955 |
| BS EN 13632 | Bitumen and bituminous binders. Visualisation of polymer dispersion in polymer modified bitumen (02/16) | NG Sample Appx 7/1 |
| BS EN 13369 | Common rules for precast concrete products (12/14) | 1704 1710 NG Sample Appx 17/7 |

| | | |
|----------------|---|--|
| BS EN 13670 | Execution of concrete structures (12/14) | 1701 Table NG 17/1 1704 1707 1710 1711 1713 1724 1725 5714 5717 NG Sample Appx 57/3 |
| BS EN 13391 | Mechanical tests for post-tensioning systems (11/09) | Table NG 1/1 |
| BS EN 13422 | Vertical road signs. Portable deformable warning devices and delineators. Portable road traffic signs. Cones and cylinders (11/09) | Table NG 1/1 |
| BS EN 13791 | Assessment of in-situ compressive strength in structures and pre-cast concrete components (12/14) | 1707 1727 |
| BS EN 13808 | Bitumen and bituminous binders. Framework for specifying cationic bituminous emulsions. (11/09) | Table NG 9/8 920 Table NG 9/13 955 |
| BS EN 13877 | Concrete pavements (11/09) | |
| BS EN 13877-1: | Part 1: Materials (11/09) | 1000 1001 1004 |
| BS EN 13877-2 | Part 2: Functional requirements for concrete pavements (11/09) | 1000 1001 1003 1004 |
| BS EN 13924 | Bitumen and bituminous binders. Specifications for hard paving grade binders (11/09) | NG Sample Appx 7/4 930 955 |
| BS EN 14188 | Joint fillers and sealants. Specifications for primers to be used with joint sealants (02/16) | 711 |
| BS EN 14227 | Hydraulically bound mixtures – Specifications (11/09) | 1051 1059 |
| BS EN 14227-1 | Part 1: Cement bound granular mixtures for road bases and subbases (11/09) | 1051 1054 |
| BS EN 14364 | Plastics piping systems for drainage and sewerage with or without pressure. Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP). Specifications for pipes, fittings and joints. (02/21) | NG Sample Appx 5/1 NG Sample Appx 5/1 |
| BS EN 14399 | High-strength structural bolting assemblies for preloading (12/14) | 1805 |
| BS EN 14487 | Sprayed concrete. (02/21) | 5701 5717 NG Sample Appx 57/4 |

| | | |
|------------------------------------|--|---|
| BS EN 14555 | Welding. Arc stud welding of metallic materials. (12/14) | Table NG 1/1 |
| BS EN 14769 | Methods of test for petroleum and its products. Bitumen and bituminous binders. Accelerated long-term ageing conditioning by a pressure vessel (PAV) (11/09) | 955 |
| BS EN 14647 | Calcium aluminate cement. Composition, specifications and conformity criteria (12/14) | 1702 |
| BS EN 14770 | Bitumen and bituminous binders. Determination of complex shear modulus and phase angle, Dynamic Shear Rheometer (DSR). (05/18) | 918 919 955 |
| BS EN 14844 | Precast concrete products. Box culverts (12/14) | 1710 |
| BS EN 14889 | Fibres for concrete (12/14) | 1702 |
| BS EN 15050 | Precast concrete products. Bridge elements (12/14) | 1710 5701 |
| BS EN 15258 | Precast concrete products. Retaining wall elements (12/14) | 1710 |
| BS EN 16236 | Evaluation of conformity of aggregates. Initial Type Testing and Factory Production Control. (12/14) | 1702 |
| BS EN 15167-1 | Part 1: Definitions, specifications and conformity criteria (12/14) | 1710 |
| BS EN 22063 | Metallic and other inorganic coatings. Thermal spraying. Zinc, aluminium and their alloys (05/03) | 5006 |
| BS EN 45011 | General requirements for bodies operating product certification schemes (05/18) | 942 |
| BS EN 60529 | Specification for degrees of protection provided by enclosures (02/21) | 5712 |
| BS EN ISO 527-1 | Plastics. Determination of tensile properties General principles (05/06) | NG Sample Appx 5/7 Tables 1, 2 and 3 |
| BS EN ISO 1133 | Plastics. Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics (11/06) | NG Sample Appx 5/7 Tables 2 and 3 |
| BS EN ISO 1183-3-3 | Plastics. Methods for determining the density of non-cellular plastics. Gas pycnometer method (11/03) | NG Sample Appx 5/7 Tables 1 and 2 |
| BS EN ISO 1461 | Hot dip galvanized coatings on fabricated iron and steel articles. Specifications and test methods (12/14) | Table NG 1/1 |
| BS EN ISO 2063 | Thermal spraying. Metallic and other inorganic coatings. Zinc, aluminium and their alloys. (12/14) | Table NG 1/1 1904 1907 1910 |
| ‘BS EN ISO 2808, BS 3900-C5’ | Paints and varnishes. Determination of film thickness (11/06) | Table NG 1/1 1914 5012 |
| ‘BS EN ISO 2811-1, BS 3900-A19’ | Paints and varnishes. Determination of density. Pycnometer method (11/06) | 5009 5009NI |
| BS EN ISO 2813 | Paint and varnishes. Measurement of specular gloss of non-metallic Paint films at 20°, 60° and 85° (05/03) | 1911 5008 |

| | | |
|--------------------------------|---|---|
| BS EN ISO 3506 | Mechanical properties of corrosion-resistant stainless steel fasteners (05/06) | |
| BS EN ISO 3834 | Quality requirements for fusion welding of metallic materials. (12/14) | 1807 NG Sample Appx 18/1 |
| BS EN ISO 4618 | Paints and varnishes. Terms and definitions. (12/14) | 1911 |
| BS EN ISO 6259 | Thermoplastics pipes. Determination of tensile properties General test method (05/06) | NG Sample Appx 5/7 Tables 1, 2 and 3 |
| BS EN ISO 6507 | Metallic materials. Vickers hardness test (12/14) | Table NG 1/1 |
| BS EN ISO 8501 | Preparation of steel substrates before application of paints and related products. Visual assessment of surface cleanliness (12/14) | |
| BS EN ISO 8501-1 | Part 1: Rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings. (02/21) | 5711 |
| BS EN ISO 8501-3 | Preparation grades of welds, edges and other areas with surface imperfections (12/14) | 1810 NG Sample Appx 18/1 |
| BS EN ISO 8502 | Preparation of steel substrates before application of paints and related products. Test for the assessment of surface cleanliness (11/09) | 5003 5003NI 5004 |
| ‘BS EN ISO 8502-4, BS 7079-B4’ | Preparation of steel substrates before application of paints and related products. Test for the assessment of surface cleanliness. Guidance in the estimation of the probability of condensation prior to paint application (05/05) | 1914 5012 |
| BS EN ISO 8502-8, BS 7079-B8 | Preparation of steel substrates before application of paints and related products. Test for the assessment of surface cleanliness. Field method for the refractometric determination of moisture (11/09) | 1914 5012 |
| BS EN ISO 8503 | Preparation of steel substrates before application of paints and related products. Surface roughness characteristics of blast-cleaned steel substrates. (12/14) | |
| BS EN ISO 8503-1 | Part 1: Specifications and definitions for ISO surface profile comparators for the assessment of abrasive blast-cleaned surfaces. (12/14) | 1904 |
| BS EN ISO 8503-2 | Part 2: Method for the grading of surface profile of abrasive blast-cleaned steel. Comparator procedure (12/14) | 1904 |
| BS EN ISO 8504-3 (BS 7079-D3) | Preparation of steel substrates before application of paints and related products. Surface preparation methods. Hand-and power-tool cleaning (11/09) | 5003 5003NI |
| BS EN ISO 9001 | Quality management systems – Requirements (05/06) | NG Sample Appx 7/3 NG Sample Appx 7/4 NG Sample Appx 7/7 NG Sample Appx 7/21 |
| BS EN ISO 10319 | Geosynthetics. Wide-width tensile test | NG Sample Appx 6/5 |
| BS EN ISO 10684 | Fasteners. Hot dip galvanized coatings. (12/14) | Table NG 1/1 |

| | | |
|-------------------|---|--|
| BS EN ISO 11058 | Geotextiles and geotextile-related products. Determination of water permeability characteristics normal to the plane, without load. (02/16) | NG Sample Appx 6/5 |
| BS EN ISO 11600 | Building construction. Jointing products. Classification and requirements for sealants. (02/16) | 1016, 1017 |
| BS EN ISO 12236 | Geosynthetics. Static puncture test (CBR test) | NG Sample Appx 6/5 |
| BS EN ISO 12696 | Cathodic protection of steel in concrete. (02/21) | 5703 5712 5718 5719 |
| BS EN ISO 12956 | Geotextiles and geotextile-related products. Determination of the characteristic opening size (02/16) | NG Sample Appx 6/5 |
| BS EN ISO 14122 | Safety of machinery. Permanent means of access to machinery. (02/17) | |
| BS EN ISO 14122-3 | Stairs, stepladders and guard-rails. (02/17) | 1110 |
| BS EN ISO 14919 | Thermal spraying. Wires, rods and cords for flame and arc spraying. Classification. Technical supply conditions. (12/14) | Table NG 1/1 |
| BS EN ISO 15609-2 | Specification and qualification of welding procedures for metallic materials. Welding procedure specification. Gas welding (11/09) | 1310 |
| BS EN ISO 15613 | Specification and qualification of welding procedures for metallic materials. Qualification based on pre-production welding test (12/14) | Table NG 1/1 |
| BS EN ISO 15614 | Specification and qualification of welding procedures for metallic materials. Welding procedure test (11/09) | |
| BS EN ISO 15614-1 | Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (11/09) | Table NG 1/1 402 408 1310 1807 |
| BS EN ISO 15614-2 | Part 2: Arc welding of aluminium and its alloys (11/09) | 408 |
| BS EN ISO 15630 | Steel for the reinforcement and prestressing of concrete. Test methods. Test methods (12/14) | 1718 |
| BS EN ISO 15630-3 | Part 3: Prestressing steel (12/14) | 1718 |
| BS EN ISO 17636 | Non-destructive testing of welds. Radiographic testing. X- and gamma-ray (02/21) | |
| BS EN ISO 17636-1 | Part 1: Techniques with film (02/21) | Table NG 1/1 |
| BS EN ISO 17636-2 | Part 2: Techniques with digital detectors (02/21) | Table NG 1/1 |
| BS EN ISO 17640 | Non-destructive testing of welds. Ultrasonic testing. Techniques, testing levels, and assessment (02/21) | Table NG 1/1 |
| BS EN ISO 17660 | Welding – Welding of reinforcing steel (12/14) | 1717 Table NG 1/1 |
| BS EN ISO 17660-1 | Part 1: Load-bearing welded joints (12/14) | 1717 |

| | | |
|---------------------|---|-----------------------|
| BS EN ISO 17660-2 | Part 2: Non load-bearing welded joints (12/14) | 1717 |
| BS EN ISO 20345 | Personal protective equipment. Safety footwear (05/06) | NG Sample Appx 1/20NI |
| BS EN ISO/IEC 17025 | General requirements for the competence of testing and calibration laboratories (05/09) | 105 |
| BS ISO 2631 | Mechanical vibration and shock. Evaluation of human exposure to whole body vibration. | 109 |

2. (05/01) **BRITISH STANDARD CODES OF PRACTICE**
(Published by the British Standards Institution)

NG Specification
Clause/Table/Sample
Appendix

None

3. (05/01) **BRITISH STANDARD DRAFTS FOR DEVELOPMENT (DD)
DOCUMENTS**

(Published by the British Standards Institution)

NG Specification
Clause/Table/Sample
Appendix

DD 213: 1996 Method for determination of the indirect tensile stiffness modulus
of bituminous mixtures (11/09)

948

4. (05/01) EUROPEAN STANDARDS

(Including draft standards (prEN))

| | | NG Specification Clause/Table/Sample Appendix |
|-----------------------|---|--|
| EN 1829 | High pressure cleaners. High pressure water jet machines. Safety requirements (11/03) | 521 |
| EN 1905 | Plastics piping and ducting systems. Unplasticized poly (vinyl chloride) (PVC-U) pipes, fittings and material. Method of assessing of the PVC content based on total chloride content | NG Sample Appx 5/7 (Table 1) |
| EN 45002 | General criteria for the assessment of testing laboratories (05/04) | 1001 |
| DD ENV 1317-4:2002 | Road restraint systems. Performance classes, impact test acceptance criteria and test methods for terminals and transitions of safety barrier (05/04) | 401 NG Sample Appx 4/2 |
| prEN 10138 | Prestressing steels (12/14) | 1718 |
| prEN 13286 | Unbound and hydraulically bound mixtures. Methods for making test specimens (11/09) | 948 |

5. (05/01) INTERNATIONAL STANDARDS

(Published by the International Organization for Standardization)

| | | NG Specification Clause/Table/Sample Appendix |
|-------------|--|---|
| ISO 2808 | Paints and vanishes. Determination of the film thickness | 1914 |
| ISO 4440 | Thermoplastics pipes and fittings. Determination of melt mass-flow rate (11/09) | NG Sample Appx 5/7 (Table 2) |
| ISO 4451 | Polyethylene (PE) pipes and fittings. Determination of reference density of uncoloured and black polyethylenes (11/09) | NG Sample Appx 5/7 (Tables 1, 2 and 3) |
| ISO 11819 | Measurement of the influence of road surfaces on traffic noise | |
| ISO 11819-1 | Part 1: Statistical Pass-by method (05/06) | 918 |
| ISO 12091 | Structured-wall thermoplastics pipes- Oven test | NG Sample Appx 5/7 (Table 1) |

6. (05/14) **PUBLICATIONS OF THE DEPARTMENT FOR TRANSPORT AND
OTHER GOVERNMENT OFFICES**

(Published by The Stationery Office or HMSO)

| | NG Specification Clause/Table/Sample Appendix |
|---|--|
| Traffic Signs Manual – Chapter 5 | 1212 |
| | 1213 |
| Traffic Signs Manual – Chapter 7 | 1202 |
| Traffic Signs Manual – Chapter 8 (11/09) | 117 |
| | 117NI |
| | 120 |
| | NG Sample Appx 1/20 |
| | 1216 |
| | NG Sample Appx 12/1 |
| | NG Sample Appx 12/1NAW |
| | NG Sample Appx 12/1NI |
| Working Drawings for Traffic Sign Design and Manufacture (3 Volumes) | 1206 |
| | 1206NI |

7. (05/14) **UK OVERSEEING ORGANISATIONS PUBLICATIONS
INCLUDING THEIR PREDECESSOR'S PUBLICATIONS**

(Published by The Stationery Office or HMSO)

| | | NG Specification Clause/Table/Sample Appendix |
|--------|---|--|
| GD 01 | Introduction to the Design Manual for Roads and Bridges (DMRB 0.1.2) (05/14) | 000 |
| | Bridges – Standards | |
| CS 464 | Non-destructive Testing of Highway Structures (DMRB 3.1.7) (03/20) | 1727 |
| CD 374 | The use of Coarse Crushed Concrete Aggregates in Structural Concrete (DMRB 2.3.9) (03/20) | 1702 |
| BA 35 | Inspection and Repair of Concrete Highway Structures (02/20) | 5703 5706 5708 5709 5712 |
| BD 2 | Technical Approval of Highway Structures (DMRB 1.1.1) (12/14) | 106 NG Sample Appx 1/10 NG Sample Appx 1/11 NG Sample Appx 6/10 1802 NG Sample Appx 25/2 NG Sample Appx 25/4 5702 |
| CG 300 | Technical Approval of Highway Structures (DMRB) (04/21) | 1802 1807 |
| BD 7 | Weathering Steel for Highway Structures (DMRB 2.3.8) (02/03) | 2504 |
| CD 361 | Weathering Steel for Highway Structures (DMRB) (04/21) | 1802 1812 |
| BD 12 | Design of Corrugated Steel Buried Structures with Spans Greater than 0.9 metres and up to 8 metres (DMRB 2.2.6) (02/03) | 623 |
| BD 20 | Bridge Bearings – Use of BS 5400: Part 9: 1983 (DMRB 2.3.1) | 2101 NG Sample Appx 21/1 |
| BD 24 | Design of Concrete Highway Bridges. Use of BS 5400 : Part 4 : 1990 (DMRB 1.3.1) | 1602 1603 1610 |
| BD 26 | Design of Lighting Columns (DMRB 2.2.1) (11/09) | 1301 1301 NI 1303 #NG Sample Appx 13/1 NG Sample Appx 13/1NI NG Sample Appx 13/2 |
| BD 33 | Expansion Joints for Use in Highway Bridge Decks (DMRB 2.3.6) | NG Sample Appx 23/1 |

| | | |
|--------------------------------|--|---|
| BD 35 | Quality Assurance Scheme for Paints and Similar Protective Coatings (DMRB 2.4.1) (11/09) | 1901 1914 5008 5012 |
| (BD 47) CD 358 | Waterproofing and Surfacing of Concrete Bridge Decks (02/20) | 5714 |
| BD 70 | Strengthening/Reinforced Soils and other Fills for Retaining Walls and Bridge Abutments (Use of BS 8006 : 1995) (MCHW 2.1.5) (02/03) | 622 2502 |
| BD 74 | Foundations (DMRB 2.1.8) (11/03) | 1602 1603 1610 |
| BD 83 | Design of CCTV Masts (DMRB 2.2.11) (11/03) | #1301 1301 NI 1303 NG Sample Appx 13/5 NG Sample Appx 13/6 |
| BD 87 | Maintenance Painting of Steelwork (DMRB 3.2.2) (05/03) | 5012 |
| BD 91 | Unreinforced Masonry Bridges (DMRB 2.2.14) (05/05) | 2417 |
| CD 372 | Design of post-installed anchors and reinforcing bar connections in concrete (03/20) | 1729 |
| Highways – Advice Notes | | |
| HA 40 | Determination of Pipe and Bedding Combinations for Drainage Works (DMRB 4.2.5) (02/03) | 501 NG Sample Appx 5/1 2505 |
| HA 41 | A Permeameter for Road Drainage Layers (DMRB 4.2) | 640 |
| HA 44 | Design and Preparation of Contract Documents. (DMRB 4.1.1) (11/09) | 605 |
| HA 65 | Design Guide for Environmental Barriers (DMRB 10.5.1) | 2504 |
| HA 66 | Environmental Barriers: Technical Requirements (DMRB 10.5.2) | 2504 |
| HA 84 | Nature Conservation and Biodiversity (DMRB 10.4.1) (11/09) | 3007 |
| CD 527 | Sumplex Gullies (DMRB 4.2.3) (05/06) | 508 |
| Highways – Standards | | |
| HD 22 / CD 622 | Managing Geotechnical Risk (DMRB 4.1.2) (02/03) | 1601 1704 |
| HD 25 | Foundations (DMRB 7.2.2) (11/09) | 613 |
| HD 26 | Pavement Design (DMRB 7.2.3) (11/09) | 701 929 NG Sample Appx 7/1, NG Sample Appx 7/ITS 1000 1051 1054 |
| CS 228 | Skid Resistance (11/09) | 507 |
| HD 29 | Data for pavement Assessment (DMRB 7.3.2) (11/09) | 719 |

| | | |
|---|--|---|
| HD 31 | Maintenance of Bituminous Roads (DMRB 7.4.1) | 926 |
| HD 32 | Maintenance of Concrete Roads (DMRB 7.4.2) | #706 5701 |
| HD 36 | Surface Materials for New and Maintenance Construction (DMRB 7.5.1) (11/09) | NG Sample Appx 7/7 NG Sample Appx 7/21 918 919 922 924 Table NG 9/24 942 1044 |
| CD 236 | Surface course materials for construction (07/21) | 901 |
| HD 37 | Bituminous Surfacing Materials and Techniques (DMRB 7.5.2) (11/09) | NG Sample Appx 7/3 NG Sample Appx 7/21 919 920 922 |
| HD 38 | Concrete Surfacing and Materials (DMRB 7.5.2) | 1044 |
| CD 239 | Footway and cycleway pavement design (02/21) | 1100 |
| CD 521 | Hydraulic design of road edge surface water channels and outlets (02/20) | 523 |
| LA 113 | Road Drainage and the Water Environment (03/20) | 1709 |
| Traffic Engineering – Advice Notes | | |
| TA 60 | The Use of Variable Message Signs on All-Purpose and Motorway Trunk Roads (DMRB 8.2) | #1206 1206NI |
| TA92 | Crossover and Changeover Design (DMRB 8.4.6) (05/14) | 117 117NI |
| Traffic Engineering – Standards | | |
| CD 377 | Requirement for Road Restraint Systems (DMRB 2.2.8) (03/20) | 401 412 406 NG Sample Appx 4/1 |
| CD 127 | Cross-sections and Headrooms (03/20) | 401 |
| TD 33 | The Use of Variable Message Signs on All-Purpose and Motorway Trunk Roads (DMRB 8.2.2) (05/06) | 1206 1206NI |
| Contracts – Advice Notes | | |
| SA 1 | List of Compliant/Approved/Registered Products (MCHW 0.3.1) (11/09) | 104 |
| SA 9 | Ground Investigation Procedure (MCHW 5.3.2) (11/03) | 600 1601 |

| | | |
|---|--|--|
| Contracts – Standards | | |
| SD 13 | Documentation Requirements for Ground Investigation Contracts (11/09) | 1601 |
| | Design Manual for Roads and Bridges (DMRB). Volume 7 (11/09) | 700 900 909 1000 |
| | Design Manual for Roads and Bridges (DMRB). Volume 8 | 1301 1301NI |
| | Design Manual for Roads and Bridges (DMRB). Volume 9 (11/09) | 1301 1301NI |
| | Design Manual for Roads and Bridges (DMRB). Volume 10 (11/09) | 1301 1301NI 3004 3006 3012 |
| | Trunk Road Maintenance Manual Volume 1 (11/09) | 2606 |
| | WO Trunk Road Management and Maintenance Notice 2/86 | 2606 |
| Highways Agency traffic systems and signing Publications | | |
| Traffic Control and Communications – Specifications | | |
| MCH 1022 | Testing for Newly Installed Motorway Communications and Power Cables (11/09) | Table NG 1/1 |
| MCH 1055 | Testing for Newly Installed Motorway Optical Fibre Communications Cable (Single Mode) (11/09) | Table NG 1/1 |
| MCH 1099 | NMCS Non-Armoured Cables: Installed Cable Testing Procedures (11/09) | Table NG 1/1 |
| MCH 1349 | NMCS: Maintenance Instruction Motorway and Trunk Roads Technology Operational and Maintenance Requirements of Technology Systems and Equipment (05/06) | 1504 1529 |
| MCH 1540 | Specification for the Installation of Detector Loops on Motorways and all Purpose Trunk Roads (11/09) | Table NG 1/1 1218 |
| MCH 2530 | | 125 NG Sample Appx 1/25 |
| TR 2029 | NMCS Inductive Loop Detector Cable (11/09) | Table NG 1/1 |
| TR 2031 | NMCS Feder Cable for Inductive Cable Detectors (11/09) | Table NG 1/1 |
| TR 2150 | NMCS Non-Armoured Copper Communications Cable (11/09) | Table NG 1/1 |
| TR 2151 | NMCS Non-Armoured Optical Fibre Communications Cable (11/09) | Table NG 1/1 |
| TR 2152 | NMCS Non-Armoured Coaxial Communications Cable (11/09) | Table NG 1/1 |
| TR 2153 | NMCS Non-Armoured Energy Cable (11/09) | Table NG 1/1 |
| TR 2158 | NMCS Armoured Copper Communications Cable (11/09) | Table NG 1/1 |
| TR 2159 | NMCS Armoured Optical Fibre Communications Cable (11/09) | Table NG 1/1 |
| TR 2160 | NMCS Armoured Coaxial Communications Cable (11/09) | Table NG 1/1 |

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| TR 2161 | NMCS Armoured Energy Cable (11/09) | Table NG 1/1 |
| TRH 2583 | General Regulation Highways Agency Cables (02/17) | 1506 |

8. (05/14) **TRANSPORT RESEARCH LABORATORY REPORTS**

(Published by TRL (formerly TRRL))

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| LR 1094 | Pre split blasting for highway rock excavation – G D Matheson, 1983 | 603 |
| LR 1102 | Compaction of bituminous road materials using vibratory rollers – W D Powell and D Leech, 1983 (11/09) | 903 |
| PR 113 | Advice on integrity testing of piles – A J C Gent and P Darley | 1608 |
| RR 45 | Winter air temperature in relation to frost damage in roads – P T Sherwood and P G Roe (11/09) | 1054 |
| RR 53 | Ground vibration caused by civil engineering works – B M New | 607 |
| RR 130 | Pilot-scale studies of the trafficability of soil by earthmoving vehicles, A W Parsons and A F Toombs | 632SE |
| PR 72 | Swelling pressure of compacted clayey backfill | 610 |
| TRL 54 | Contractor Report 54, Soil Corrosivity Assessment (02/16) | 622 |
| TRL 152 | Earth pressures against an experimental retaining wall backfilled with Lias Clay, A H Brookes, D R Carder, P Darley | 610 |
| TRL 273 | Use and application of the MCA with particular reference to glacial tills – G D Matheson and M G Winter | 632SE |
| TRL 447 | Sulfate specification for structural backfills, J M Reid, M A Czerewko and J C Cripps, 2001 (11/09) | Table NG 1/1 601 |
| TRL 494 | The Behaviour of Asphalt in Adverse Hot Weather Conditions (11/09) | 903 |
| TRL 636 | The application of Enrobe a Module Eleve in flexible pavements (11/09) | 930 |
| TRL 674 | Durability of thin surfacing system, Part 4, Final report after nine years monitoring. (05/18) | 942 |
| Road Note 39 | Design Guide for Road Surface Dressing. J C Nicholls (11/09) | NG Sample Appx 7/3 NG Sample Appx 7/21 919 922 |

9. (05/14) **UK and EU LEGISLATION**

| | NG Specification Clause/Table/Sample Appendix |
|---|---|
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| Constructions Product Directive (89/106/EEC) (05/14) | 104 |
| Low Voltage Directive (2006/95/EEC) (05/14) | 104 |
| Electromagnetic Compatibility Directive (2004/108/EC) (05/14) | 104 |
| Personal Protective Equipment Directive (96/58/EC) (05/14) | 104 |
| Civil Explosives Directive (93/15/EEC) (05/14) | 104 607 |
| The Town and Country Planning (Control of Advertisements) Regulations 1999 | 110 |
| The Planning (Control of Advertisements) Regulations (Northern Ireland) 1992 | 110NI |
| The Highways Act 1980 | 117 1709 |
| The Roads (Northern Ireland) Order 1980 | 117NI |
| The Roads (Northern Ireland) Order 1993 (03/20) | 1709 |
| The Construction Design and Management Regulations (05/17) | 124 401 |
| The Traffic Signs Regulations and General Direction 2002 (11/09) | 1200 1206 1212 1213 1217 NG Sample Appx 12/1 NG Sample Appx 12/1NAW |
| The Road Traffic Regulations 1984 (11/09) | NG Sample Appx 1/27 |
| Construction (Health, Safety and Welfare) Regulations (1996) (11/03) | 521 |
| Environmental Protection Act 1990 (11/09) | 601 1618 |
| Waste and Contaminated Land (Northern Ireland) Order 1997 – Statutory Instrument 1997 No. 2778 (N.I.19) (11/04) | 601 |
| The Special Waste Amendment (Scotland) Regulations 2004 (11/05) | 601SE |
| The Special Waste (Scotland) Regulations 1996 (11/05) | 601SE |
| The New Roads and Street Works Act 1991 | 706 |
| The Electricity at Work Regulations 1989 | 1424 |
| The Electricity at Work Regulations (Northern Ireland) 1991 | 1424NI |

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| The Water Act (1989) | 1618 |
| The Environmental Impact Assessment (Scotland) Regulations 1999 (03/20) | 1709 |
| The Wildlife and Countryside Act 1981 | 3003 3012 |
| The Protection of Badgers Act 1992 (11/09) | 3003 |
| The Wildlife (Northern Ireland) Order (11/09) | 3003 |
| The Habitat Regulations 1994 | 3012 |
| The Control of Lead at Work Regulations (05/03) | 5001 |
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10. (05/14) **QUALITY MANAGEMENT SYSTEMS**

**NG Specification
Clause/Table/Sample
Appendix**

National Highway Sector Schemes Documents (08/03)
Scheme 13A – Sector Scheme Document for the Supply and
Application of Surface Dressing (11/09)
Scheme 13B – Sector Scheme Document for the Supply and
Application of Microsurfacing (11/09)

104

NG Sample Appx 7/3

NG Sample Appx 7/7

11. (05/14) **MISCELLANEOUS**

| | NG Specification Clause/Table/Sample Appendix |
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| Government Buying Standards (05/14) | 101 102 |
| Official Journal of the European Union (OJEU) (05/14) | 104 |
| HAUC Code of Practice for Diversionary Works (05/14) | 116 NG Sample Appx 1/16 |
| UK Government Timber Procurement Policy: Criteria for Evaluating Certification Schemes (Category A Evidence) (05/14) | 126 |
| UK Government Timber Procurement Policy: Framework for Evaluating Category B evidence (05/14) | 126 |
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| BSI PD6691 Guidance on the use of BS EN 13108 Bituminous mixtures. Material specifications. British Standards Publishing Limited (11/09) | 901 902 909 911 911TS 911W 915 929 Table NG 9/25 930 937 Table NG 9/27 943 NG Sample Appx 7/1 |
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| IAN 96/07 Guidance on Implementing Results of Research on Bridge Deck Waterproofing (11/09) | 903 |
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