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ANNEX 1

PUBLICATIONS REFERRED TO IN THE NOTES FOR GUIDANCE

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BS EN 60804	Specification for integrating - averaging sound level meters	NG Sample Appx 1/9 Notes (iv)
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BS EN ISO 898	Mechanical properties of fasteners made of carbon steel and alloy steel (11/09)	Table NG 1/1
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 (11/09)	Table NG 1/1
BS EN ISO 1856	Flexible cellular polymeric materials. Determination of compression set (11/03)	Table NG 1/1

BS EN ISO 2440	Flexible and rigid cellular polymeric materials - Accelerated aging tests (11/03)	Table NG 1/1
'BS EN ISO 2808, BS 3900-C5'	Paints and varnishes. Determination of film thickness (11/06)	1914 5012
'BS EN ISO 2811-1, BS 3900-A19'	Paints and varnishes. Determination of destiny. Pyknometer method (11/06)	5009 5009NI
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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
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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 cleanness. Field method for the refractometric determination of moisture (11/09)	1914 5012
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
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BS ISO 1817	Physical testing of rubber. Determination of the effects of liquids (11/03)	Table NG 1/1

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

CP 312 Code of practice for plastic pipework (thermoplastic materials)

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3. (05/01) **BRITISH STANDARD DRAFTS FOR DEVELOPMENT (DD)
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4 (05/01) EUROPEAN STANDARDS

(Including draft standards (prEN))

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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)
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prEN ISO 3126	Plastics piping systems. Plastic piping components. Measurement and Determination of Dimensions (Document number 00/124147(PR188NO381))	518
prEN 13074	Bitumen and Bituminous binders - Recovery of binder from bitumen emulsions by evaporation (11/09)	955
prEN 13286	Unbound and hydraulically bound mixtures. Methods for making test specimens (11/09)	948

5. (05/01) INTERNATIONAL STANDARDS

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ISO 2808	Paints and varnishes. 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)	918 922
ISO 12091	Structured-wall thermoplastics pipes- Oven test	NG Sample Appx 5/7 (Table 1)

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Working Drawings for Traffic Sign Design and Manufacture (3 Volumes)	1206
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7. (05/01) UK OVERSEEING ORGANISATIONS PUBLICATIONS INCLUDING THEIR PREDECESSOR'S PUBLICATIONS

(Published by The Stationery Office or HMSO)

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Bridges - Standards

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BD 7	Weathering Steel for Highway Structures (DMRB 2.3.8) (02/03)	2504
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 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
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HA 65	Design Guide for Environmental Barriers (DMRB 10.5.1)	2504
HA 66	Environmental Barriers : Technical Requirements (DMRB 10.5.2)	2504
HA 74	Treatment of Fill and Capping Materials Using Either Lime or Cement or Both (DMRB 4.1.6) (11/09)	840
HA 84	Nature Conservation and Biodiversity (DMRB 10.4.1) (11/09)	3007
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HD 25	Foundations (DMRB 7.2.2) (11/09)	613 801 810 818
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HD 31	Maintenance of Bituminous Roads (DMRB 7.4.1)	#706 926
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HD 35	Conservation and the Use of Secondary and Recycled Materials (DMRB 7.1.2) (05/06)	800

HD 36	Surface Materials for New and Maintenance Construction (DMRB 7.5.1) (11/09)	NG Sample Appx 7/3 NG Sample Appx 7/7 NG Sample Appx 7/21 901 918 919 922 924 Table NG 9/24 942 1044
HD 37	Bituminous Surfacing Materials and Techniques (DMRB 7.5.2) (11/09)	NG Sample Appx 7/2 NG Sample Appx 7/3 NG Sample Appx 7/21 918 919 920 922
HD 38	Concrete Surfacing and Materials (DMRB 7.5.2)	1044
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TA 60	The Use of Variable Message Signs on All-Purpose and Motorway Trunk Roads (DMRB 8.2)	#1206 1206NI
	Traffic Engineering - Standards	
TD 19	Requirement for Road Restraint Systems (DMRB 2.2.8) (11/09)	NG Sample Appx 1/26 404 412
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	
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SA 2	Assessing Equivalence (MCHW 0.3.2)	104
SA 3	Testing in Highway Construction Contracts (MCHW 0.3.3)	000 105
SA 9	Ground Investigation Procedure (MCHW 5.3.2) (11/03)	600 1601
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SD 13	Documentation Requirements for Ground Investigation Contracts (11/09)	1601
	Design Manual for Roads and Bridges (DMRB). Volume 7 (11/09)	700 824 900 909 1000
	Design Manual for Roads and Bridges (DMRB). Volume 8	1301 1301NI

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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

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8. (11/05) HIGHWAYS AGENCY (traffic systems and signing) PUBLICATIONS
(www.tssplansregistry.org) (11/05)

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Traffic Control and Communications - Specifications

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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)	1525 1529
MCH 1454	Transmission Standards and Procedures	1507
MCH 1540	Specification for the Installation of Detector Loops on Motorways and all Purpose Trunk Roads (11/09)	Table NG 1/1 1218
MCH 1596	NMCS 2: Site Data Change Procedure Instructions (05/06)	1525
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TR 2150	NMCS Non-Armoured Copper Communications Cable (11/09)	Table NG 1/1
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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
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9. (05/01) TRANSPORT RESEARCH LABORATORY REPORTS

(Published by TRL (formerly TRRL))

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LR 346	Selection of materials for sub-surface drains - R Spalding	505 515
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)	813
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 152	Earth pressures against an experimental retaining wall backfilled with Lias Clay, A H Brookes, D R Carder, P Darley	610
TRL 176	Laboratory tests on high friction surfaces for highways (11/09)	942
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 1/1 601 644 NG Sample Appx 6/1 840
TRL 494	The Behaviour of Asphalt in Adverse Hot Weather Conditions (11/09)	903
TRL 611	A Guide to the use and specification of cold recycled materials for the maintenance of road pavement - D Nerrill M E Nunn and I Carswell (11/09)	814 816 820
TRL 636	The application of Enrobe a Module Eleve in flexible pavements (11/09)	930 953
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

10. (05/01) ACTS AND STATUTORY INSTRUMENTS

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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
The Roads (Northern Ireland) Order 1980	117NI
The Traffic Signs Regulations and General Direction 2002 (11/09)	NG Sample Appx 1/2 1200 1206 1212 1213 1217 NG Sample Appx 12/1 NG Sample Appx 12/1NAW
Road Vehicles Lighting Regulations (Northern Ireland) 2000 (11/09)	NG Sample Appx 1/20NI
The Highway Code 1993	NG Sample Appx 1/17
The Road Traffic (Northern Ireland) Order 1981	NG Sample Appx 1/20NI
The Road Traffic (Northern Ireland) Order 1995	NG Sample Appx 1/20NI
Motor Vehicles (Construction and Use) Regulations (Northern Ireland) 1999	NG Sample Appx 1/20NI
The Road Traffic Regulations 1984 (11/09)	NG Sample Appx 1/27
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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
The Traffic Signs Regulations (Northern Ireland) 1997 (11/09)	NG Sample Appx 1/2NI 1200NI 1206NI 1212 1213 NG Sample Appx 12/1NI
The Water Act (1989)	1618
HSE Manual Handling Operations Regulations (1992) (11/09)	507 518 1532

The Wildlife and Countryside Act 1981	3003 3012
The Protection of Badgers Act 1992 (11/09)	3003
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The Habitat Regulations 1994	3012
The Control of Lead at Work Regulations (05/03)	5001
The Control of Lead at Work Regulations (Northern Ireland) 2002 (05/03)	5001
The Control of Substances Hazardous to Health Regulations 2002 (11/09)	1903 5003
The Control of Substances Hazardous to Health Regulations (Northern Ireland) 1999 (11/09)	1903NI 5003NI

11. (05/01) QUALITY MANAGEMENT SYSTEMS

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Scheme 2 - Supply and Installation of Fences (05/04)	NG Sample Appx 4/2
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Scheme 2B - Sector Scheme Document for the Supply, Installation and Repair of Vehicle Restraint Systems (11/09)	Table NG 1/2 NG Sample Appx 4/2
Scheme 2C - Sector Scheme Document for the Design, Supply Installation and Repair of Environmental Barriers (Structural) for Infrastructure Works (11/09)	Table NG 1/2
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Scheme 17 - Sector Scheme Document for Vehicle Recovery at Highways Construction Sites (11/06)	Table NG 1/2
Scheme 18 - Sector Scheme Document for the Environment and Landscaping including Ecology (11/06)	Table NG 1/2
Scheme 19 - Sector Scheme Document for Corrosion Protection of Transportation Infrastructure Assets, 19A: Corrosion Protection of Ferrous Materials by Industrial Coatings (11/06)	Table NG 1/2

12. (05/01) **BRITISH BOARD OF AGRÉMENT CERTIFICATES**

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British Board of Agrément Certificates (BBA Certificates,
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13. (05/01) MISCELLANEOUS

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