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## ANNEX 1 PUBLICATIONS REFERRED TO IN THE NOTES FOR GUIDANCE

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# ANNEX 1

## PUBLICATIONS REFERRED TO IN THE NOTES FOR GUIDANCE

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BS EN 13286-42	Part 42: Test methods for the determination of the indirect tensile strength of hydraulically bound mixtures (11/05)	870
BS EN 13286-43	Part 43: Test methods for the determination of the modulus of elasticity of hydraulically bound mixtures (11/05)	870
BS EN 13286-46	Part 46: Test methods for the determination of the moisture condition value (11/05)	870
BS EN 13286-47	Part 47: Test methods for the determination of California bearing ratio, immediate bearing index and linear swelling (11/05)	870
BS EN 13286-48	Part 48: Test methods for the determination of the degree of pulverisation (11/05)	870
BS EN 13286-51	Part 51: Method for the manufacture of test specimens of hydraulically bound mixtures using vibrating hammer compaction (11/05)	870
BS EN 13877	Concrete pavements (11/05)	
BS EN 13877-1:	Part 1: Materials (11/05)	1000 1001
BS EN 13877-2	Part 2: Functional requirements for concrete pavements (11/05)	1000
BS EN 14227	Hydraulically bound mixtures - Specifications (11/05)	
BS EN 14227-1	Part 1: Cement bound granular mixtures for road bases and subbases (11/05)	800 810 821 870
BS EN 14227-2	Part 2: Slag bound mixtures (11/05)	800 810 870
BS EN 14227-3	Part 3: Fly ash bound mixtures (11/05)	800 810 870
BS EN 14227-4	Part 4: Fly ash for hydraulically bound mixtures (11/05)	800 810 870
BS EN 14 227-5	Part 5: Hydraulic road binders bound mixtures (11/05)	800 810 870
BS EN 14 227-10	Part 10: Soil cement and cement stabilized soils (11/05)	800 810 870
BS EN 14227-11	Part 11: Soil treated by lime (11/05)	800 810 870

BS EN 14227-12	Part 12: Soil treated by slag (11/05)	800
		810
		870
BS EN 14227-13	Part 13: Soil treated by hydraulic road binder (11/05)	800
		810
		870
BS EN 14227-14	Part 14: Soil treated by fly ash (11/05)	800
		810
		870
BS EN 22063	Metallic and other inorganic coatings. Thermal spraying. Zinc, aluminium and their alloys (05/03)	1904
		1907
		1910
		5006
BS EN 60651	Specification for sound level matters	NG Sample Appx 1/9 Notes (iv)
BS EN 60804	Specification for integrating - averaging sound level meters	NG Sample Appx 1/9 Notes (iv)
BS EN 60947-3	Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (11/05)	1418
BS EN ISO 527-1	Plastics. Determination of tensile properties General principles (11/03)	NG Sample Appx 5/7 Tables 1 and 2
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 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 2802, BS 3900-C'	Paints and varnishes. Determination of film thickness (05/05)	1914
		5012
'BS EN ISO 2811, BS 3900-A19'	Paints and varnishes. Determination of density. Pycnometer method (05/05)	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 3506-1	Mechanical properties of corrosion-resistant stainless steel fasteners Part 1: Bolts, screws and studs (11/03)	Table NG 1/1
		1801
BS EN ISO 3506-2	Part 2: Nuts (11/03)	Table NG 1/1 1801
BS EN ISO 6259	Thermoplastics pipes. Determination of tensile properties General test method (11/03)	NG Sample Appx 5/7 Tables 1 and 2
'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 8504-3 (BS 7079-D3)	Preparation of steel substrates before application of paints and related products. Surface preparation methods. Hand-and power-tool cleaning (05/03)	5003 5003NI
BS EN ISO 15614	Specification and qualification of welding procedures for metallic materials. Welding procedure test	
BS EN ISO 15614-1	Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (11/05)	402 408 1310
BS EN ISO 15614-2	Part 2: Arc welding of aluminium and its alloys (11/05)	408 1310
BS EN ISO 9001	Quality management systems. Requirements (05/04)	104 Appx 1/24 NG Sample Appx 7/3 NG Sample Appx 7/4 NG Sample Appx 7/7 NG Sample Appx 7/21
BS EN ISO 1133	Plastics. Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics (11/03)	NG Sample Appx 5/7 Tables 2 and 3
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)

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

Note: Code of practice published under a BS NO. are included in Section 1

CP 312 Code of practice for plastic pipework (thermoplastic materials) 518

**SUPERSEDED**

**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 (11/04)	NG Sample Appx 7/1 944
DD 226: 1996	Method of determining resistance to permanent deformation of bituminous mixtures subject to unconfined dynamic loading (11/04)	NG Sample Appx 7/1 944 952
DD 232: 1996	Method for determination of the maximum binder content of bituminous mixtures without excessive binder drainage (11/04)	Table NG 1/1

4	(05/01) EUROPEAN STANDARDS (Including draft standards (prEN))	NG Specification Clause/Table/Sample Appendix
EN 727	Plastics piping and ducting systems. Thermoplastics pipes. Determination of Vicat softening temperature (VST)	NG Sample Appx 5/7 (Table 2)
EN 743	Plastics piping and ducting systems. Thermoplastics pipes. Determination of the longitudinal reversion	NG Sample Appx 5/7 (Table 1)
EN 763	Plastics piping and ducting systems. Injection moulded thermoplastics fittings. Test method for visually assessing effects of heating	NG Sample Appx 5/7 (Table 1)
EN 922	Plastics piping and ducting systems. Pipes and fittings of unplasticized poly (vinyl chloride) (PVC-U). Specimen preparation and calculation of the K-value	NG Sample Appx 5/7 (Table 1)
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
EN 45011	General criteria for certification bodies operating product certification	104
EN 45012	General criteria for certification bodies operating quality system certification	104
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 ISO 3126	Plastics piping systems. Plastic piping components. Measurement and Determination of Dimensions (Document number 00/124147(PR188NO381))	518
prEN 933-11	Tests for geometrical properties of aggregates - Part 11: Classification test for the constituents of coarse recycled aggregate (11/04)	710
prEN 12274-8	Slurry Surfacing - Test Methods Part 8: Visual Assessment of Defects	918
prEN 13074	Bitumen and Bituminous binders - Recovery of binder from bitumen emulsions by evaporation (11/03)	923 923 (Table 1)

**5. (05/01) INTERNATIONAL STANDARDS**

**(Published by the International Organization for Standardization)**

		<b>NG Specification Clause/Table/Sample Appendix</b>
ISO 527	Plastics. Determination of tensile proportions	NG Sample Appx 5/7 (Table 3)
ISO 1133	Plastics. Determination of the melt mass rate (MFR) and the melt volume-flow rate (MVR) of thermoplastic	NG Sample Appx 5/7 (Table 3)
ISO 1183	Plastics. Methods for determining the density and relative density of non-cellular plastics	NG Sample Appx 5/7
ISO 2808	Paints and varnishes. Determination of the film thickness	1914
ISO 4440	Thermoplastics pipes and fittings. Determination of melt mass-flow rate	NG Sample Appx 5/7 (Table 1)
ISO 4451	Polyethylene (PE) pipes and fittings. Determination of reference density of uncoloured and black polyethylenes	NG Sample Appx 5/7 (Table 1)
ISO 11819	Measurement of the influence of road surfaces on traffic noise	
ISO 11819-1	Part 1: Statistical Pass-BY method (11/05)	918 922
ISO 12091	Structured-wall thermoplastics pipes- Oven test	NG Sample Appx 5/7 (Table 1)

6. (05/01) **DEPARTMENT OF TRANSPORT; DEPARTMENT OF ENVIRONMENT, TRANSPORT AND THE REGIONS; SCOTTISH DEVELOPMENT DEPARTMENT; THE SCOTTISH OFFICE; WELSH OFFICE, AND DEPARTMENT OF THE ENVIRONMENT FOR NORTHERN IRELAND PUBLICATIONS**

(Published by The Stationery Office or HMSO)

	<b>NG Specification Clause/Table/Sample Appendix</b>
Traffic Signs Manual - Chapter 5	1212 1213
Traffic Signs Manual - Chapter 7	1202
Traffic Signs Manual - Chapter 8	117 117NI NG Sample Appx 1/2 NG Sample Appx 1/2NI 1216
Working Drawings for Traffic Sign Design and Manufacture (3 Volumes)	1206 1206NI
Local Transport Note 2/94: Directional Informationary Signs Interim Design Note	1202

<b>7. (05/01) UK OVERSEEING ORGANISATIONS PUBLICATIONS INCLUDING THEIR PREDECESSOR'S PUBLICATIONS</b>		
<b>(Published by the Stationery Office or HMSO)</b>		
		<b>NG Specification Clause/Table/Sample Appendix</b>
<b>Bridges - Advice Notes</b>		
BA 27	Quality Assurance Scheme for Paints and Similar Protective Coatings (DMRB 2.4.2) (05/03)	1901 5008
<b>Bridges - Standards</b>		
BD 2	Technical Approval of Highway Structures (DMRB 1.1.1) (05/04)	106 NG Sample Appx 1/19 NG Sample Appx 6/10 1710 NG Sample Appx 13/1 NG Sample Appx 25/2 NG Sample Appx 25/4
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) (11/03)	1301 1301 NI 1303 #NG Sample Appx 13/1 NG Sample Appx 13/1NI NG Sample Appx 13/2 NG Sample Appx 13/1NI
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) (05/05)	1901 5008 5012
BD 52	The Design of Highway Bridge Parapets (DMRB 2.3.3)	2201 NG Sample Appx 22/1
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 88	Design of Cantilever Masts for Traffic Signals and/or Speed Cameras (DMRB 2.2.13) (11/03)	#1301 1301 NI 1303 NG Sample Appx 13/7
BD 91	Unreinforced Masonry Bridges (DMRB 2.2.14) (05/05)	2417
<b>Highways - Advice Notes</b>		
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	Earthworks : Design and Preparation of Contract Documents. (DMRB 4.1.1)	605 NG Sample Appx 6/1
HA 65	Design Guide for Environmental Barriers (DMRB 10.5.1)	2504
HA 66	Environmental Barriers : Technical Requirements (DMRB 10.5.2)	2504
<b>Highways - Standards</b>		
HD 22	Managing Geotechnical Risk (DMRB 4.1.2) (02/03)	1601 1704
HD 25	Pavement Design and Maintenance: Foundations (DMRB 7.2.2) (05/04)	613 801
HD 26	Pavement Design (DMRB 7.2.3) (11/04)	701 819
HD 27	Pavement Design and Maintenance: Pavement Construction Methods (DMRB 7.2.4)	938
HD 35	Technical Information (DMRB 7.1.2) (11/04)	800
HD 36	Pavement Design and Maintenance: Skidding Resistance (DMRB 7.5.1) (05/04)	NG Sample Appx 7/1 NG Sample Appx 7/3 NG Sample Appx 7/7 NG Sample Appx 7/21 901 918 919 922 924 Table NG 9/22 942 1044

HD 31	Maintenance of Bituminous Roads (DMRB 7.4.1)	#706 926
HD 32	Maintenance of Concrete Roads (DMRB 7.4.2)	#706
HD 37	Bituminous Surfacing Materials and Techniques (DMRB 7.5.2)	NG Sample Appx 7/2 NG Sample Appx 7/3 NG Sample Appx 7/21 920 919 922
HD 38	Concrete Surfacing and Materials (DRMB 7.5.2)	1044
<b>Traffic Engineering - Advice Notes</b>		
TA 60	The Use of Variable Message Signs on All-Purpose and Motorway Trunk Roads (DMRB 8.2)	1206 1206NI
TA 61	Currency of the Traffic Signs Manual (DMRB 8.2.2)	117 117NI
TA 63	Convoy Working (DMRB 8.4.5)	117 117NI
TA 64	Narrow lane and tidal flow operations on motorways and dual carriageway trunk roads with full width hard shoulders (DMRB 8.4.3)	117 117NI
<b>Traffic Engineering - Standards</b>		
TD 33	The Use of Variable Message Signs on All-Purpose and Motorway Trunk Roads (DMRB 8.2)	1206 1206NI
TD 49	The Mobile Lane Closure Technique for Use on Motorway and Other Dual Carriageway Trunk Roads (DMRB 8.4.4) (11/03)	117 117NI
<b>Contracts - Advice Notes</b>		
SA 1	List of Approved/Registered Products (MCHW 0.3.1)	104 1901
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

<b>Contracts - Standards</b>		
SD 4	Procedures for Adoption of Proprietary Manufactured Structures (MCHW 0.2.4)	106
SD 10	Construction (Design and Management) Regulations 1994 : Requirements for Health and Safety File (MCHW 6.1.11) (02/03)	000
	Design Manual for Roads and Bridges (DMRB)	600
		605
		1200
		1200NI
		1301
		1302
		1301NI
		2606NI
SD 13	Documentation Requirements for Ground Investigation Contracts (11/03)	1601
	Design Manual for Roads and Bridges (DMRB). Volume 7 (05/05)	700
		824
		900
		948
	Design Manual for Roads and Bridges (DMRB). Volume 8	1301
		1301NI
	Design Manual for Roads and Bridges (DMRB). Volume 10	1301
		3006
		3007
		3012
	Trunk Road Maintenance Manual Volume 1	NG Sample Appx 1/20
		NG Sample Appx 1/20NI
		2606
	WO Trunk Road Management and Maintenance Notice 2/86	2606

8. (11/05) **HIGHWAYS AGENCY (traffic systems and signing) PUBLICATIONS**  
([www.tssplansregistry.org](http://www.tssplansregistry.org)) (11/05)

		<b>NG Specification Clause/Table/Sample Appendix</b>
	<b>Traffic Control and Communications - Specifications</b>	
MCH 1349	Maintenance and Operational Requirements for New Systems and Equipment (02/03)	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	1218
MCH 1593	Maintenance Instruction - Changes to Communication Infrastructure	1525 1527
MCH 1596	NMCS: Site Data Procedures	1525

SUPERSEDED

9. (05/01) **TRANSPORT RESEARCH LABORATORY REPORTS**

(Published by TRL (formerly TRRL))

		<b>NG Specification Clause/Table/Sample Appendix</b>
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	901
PR 78	Tests for voids and compaction in rolled asphalt surfacing - M E Daines	943
PR 113	Advice on integrity testing of piles - A J C Gent and P Darley	1608
RR 4	Cooling of bituminous layers and time available for their compaction - M E Daines	901
RR 45	Winter air temperature in relation to frost damage in roads - P T Sherwood and P G Roe (11/04)	814
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
SR 717	Standards of compaction of dense roadbase macadam - W D Powell and D Leech	901 929
SR 754	Nuclear gauges for measuring the density of roadbase macadam : report of a working party, 1982	929
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 216	Road haunches : a guide to re-usable materials, J Porter, 1996 (05/05)	824 948
TRL 273	Use and application of the MCA with particular reference to glacial tills - G D Matheson and M G Winter	632SE
TRL 386	Design guide and specification for structural maintenance of highway pavements by cold in-situ recycling, Milton and Earland, 1999 (05/05)	824 948

TRL 447	Sulfate specification for structural backfills, J M Reid, M A Czerewko and J C Cripps, 2001 (11/03)	Table NG 1/1 601 643 644 NG Sample Appx 6/1 801 801 NI 901 1001 1035 1704
	Road Note 39 (Fifth Edition). Design Guide for Road Surface Dressing. Road Research Laboratory TRL Limited. JC Nicholls (11/03)	NG Sample Appx 7/3 NG Sample Appx 7/21 919 922
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 (11/04)	816
TRL 615	Development of a More Versatile Approach to Flexible and Flexible Composite Pavement Design (11/04)	810 819
PA 3287/97	Repeated load test with vacuum confinement - M Nunn	952
Road Note	Design Guide for Road surface dressing (11/04)	919

SUPERSEDED

10. (05/01) ACTS AND STATUTORY INSTRUMENTS

	<b>NG Specification Clause/Table/Sample Appendix</b>
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 (08/03)	NG Sample Appx 1/2 1200 1212 1213 NG Sample Appx 12/1 NG Sample Appx 12/1NAW
Road Vehicles Lighting Regulations (Northern Ireland) 2000	NG Sample Appx 1/2NI NG Sample Appx 1/20NI
The Highway Code 1993	NG Sample Appx 1/17
The Road Vehicles Lighting Regulations 1989	NG Sample Appx 1/20
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 Act 1991 (11/05)	NG Sample Appx 1/26
Health and Safety at Work etc Act (1974) (11/05)	521
Construction (Health, Safety and Welfare) Regulations (1996) (11/03)	521
Environmental Protection Act 1990 Part IIA (11/04)	601
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
PD 6682-2: Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas - Guidance on the use of BS EN 13043 (11/04)	901
AASHTO PP1 - Practice for Accelerated Aging of Asphalt Binder Using Pressurized Aging Vessel (PAV) (11/04)	953
The Electricity at Work Regulations 1989	1424
The Electricity at Work Regulations (Northern Ireland) 1991	1424NI
The Traffic Signs Regulations (Northern Ireland) 1997	1200NI 1206NI 1212 1213 NG Sample Appx 12/1NI

The Water Act (1989)	1618
The Environmental Protection Acts (1990 and 1995)	1618
HSE Manual Handling Operations Regulations (1992)	1532
The Wildlife and Countryside Act 1981	3003 3012
The Protection of Badgers Act 1992	3000
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 (05/03)	5003
The Control of Substances Hazardous to Health Regulations (Northern Ireland) 1999 (05/03)	5003NI

SUPERSEDED

**11. (05/01) QUALITY MANAGEMENT SYSTEMS**

	<b>NG Specification Clause/Table/Sample Appendix</b>
QA Register (formerly DTI QA Register)	104
United Kingdom Accreditation Service (UKAS)	
National Sector Schemes Documents (08/03)	104 117 117NI
British Standards Institution (BSI)	
Sector Schemes Documents	104
Highway Authorities Product Approval Scheme Certification (HAPAS)	104
European Union of Agrément Directive for Assessment of Anchor Bolts MOAT No. 42	403
Scheme 1 - Manufacture of Fencing Components (05/04)	NG Sample Appx 4/2
Scheme 2 - Supply and Installation of Fences (05/04)	NG Sample Appx 4/2
Scheme 2A - Sector Scheme Document for The Design and/or Supply, Installation and Repair of Fences (05/04)	NG Sample Appx 4/2
Scheme 2B - Sector Scheme Document for Vehicle Restraint Systems (11/04)	Table NG 1/2 NG Sample Appx 4/2
Scheme 4 - Sector Scheme Document for Preservative Treatment of Timber (11/04) (BWPDA Guidance Note QGN -2)	Table NG 1/2 NG Sample Appx 4/2
Scheme 5 - Bridge Parapets (05/04)	NG Sample Appx 4/2
Scheme 5A - The Manufacture of Parapets for Road Restraint Systems (05/04)	NG Sample Appx 4/2
Scheme 5B - The Installation of Parapets for Road Restraint Systems (05/04)	NG Sample Appx 4/2
Scheme 6 - Lighting Column manufacture, supply and verification (11/04)	Table NG 1/2
Scheme 7 - Application of road marking and road studs (11/04)	Table NG 1/2
Scheme 8 and 10 - Installation and Maintenance of Highway Electrical Equipment (11/04)	Table NG 1/2
Scheme 12A - Static Temporary Traffic Management (11/04)	Table NG 1/2
Scheme 12B - Static Temporary Traffic Management (11/04)	Table NG 1/2
Scheme 12C - Mobile Lane Closures (11/04)	Table NG 1/2
Scheme 13A - Surface Dressing (11/04)	Table NG 1/2
Scheme 14 - Asphalt Production (11/04)	Table NG 1/2
Scheme 15 - Supply of Paving Grade Bitumen (11/04)	Table NG 1/2

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

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

British Board of Agrément Certificates (BBA Certificates,  
BBA HAPAS Roads and Bridges Certificates, BBA Roads and  
Bridges Certificates) (05/05)

104  
407  
514  
700  
900  
1901  
2000  
5000

**SUPERSEDED**

13. (05/01) MISCELLANEOUS

	<b>NG Specification Clause/Table/Sample Appendix</b>
The Institution of Civil Engineers (ICE) Conditions of Contracts - Thomas Telford Limited	000
IAN 65/05	
Design of Vehicle Recovery Operations at Road Works (11/05)	NG Sample Appx 1/20
The speedmeter Handbook (Second Edition) issued by Police Scientific Development Branch (PSDB) - Publication No. 27/92	NG Sample Appx 1/26
Forest Stewardship Council (FSC) The FSC Standards for UK, FSC Standards Group, FSC UK Office, Unit D, Station Building, Llanidloes SY18 6EB Tel: 01686 413 916, Fax: 01686 412 176 Email: hanah@fsc.uk.demon.co.uk (11/02)	304
Standards for fresh concrete - BS EN 206-1 and BS 8500. British Standards Publishing Limited (05/04)	402
Directive for Assessment of Anchor Bolts (MOAT 42). European Union of Agrément	403 1305
BRE Special Digest SDI. Concrete in aggressive ground. (Published in four parts) Building Research Establishment (11/05)	501 644 1602 1603 1704 2505
HSE Manual Handling Operations Regulations 1992, Guidance on Regulations L/23-98	507 518
HSE Booklet HS(G) 47. Avoiding danger from underground services	NG Sample Appx 5/2
Soil Guideline Values published by DEFRA and the Environment Agency (11/04) <a href="http://environment-agency.gov.uk/commondata/105385/guide_to_using_sgvs_675263.pdf">http://environment-agency.gov.uk/commondata/105385/guide_to_</a> <a href="http://environment-agency.gov.uk/commondata/105385/guide_to_using_sgvs_675263.pdf">using_sgvs_675263.pdf</a>	601 NG Sample Appx 6/15
The Institution of Civil Engineers (ICE) Specification for Ground Investigation, Thomas Telford Limited - 1987	630
PP 5930:2002: Site investigations. A guide for higher education to BS 5930:1999. Code of practice for site investigations. British Standards Publishing Limited (11/03)	642
Specification for the Reinstatement of Openings in Highways. Issued by the Highway Authorities and Utilities Committee	706

Manual for Maintenance and Repair of Concrete Roads. HMSO, 1986. (Produced jointly by the DOT and the Cement and Concrete Association) (11/03)	706 706 NI 1000
‘Quality Protocol for the Production of Aggregates’ - Waste and Resources Action Programme is available from WRAP, The Old Academy, 21 Horse Fair, Banbury OX16 0AH. The document is also available on the WRAP website, <a href="http://www.wrap.org.uk/">http://www.wrap.org.uk/</a> (11/04)	710
The Institution of Petroleum Test Method IP 80	NG Sample Appx 7/1
PD 6682-6 ‘Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction - Guidance on the use of BS EN 13242’ British Standards Publishing Limited (05/04)	801
The American Society for Testing and Materials Standard ASTM D 2872-88 Test Method for Effect of Heat and Air and a moving film of Asphalt (11/03)	923
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