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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 ISO 8503	Preparation of steel substrates before application of paints and related products. Surface roughness characteristics of blast-cleaned steel substrates. (12/14)	
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**3. (05/01) BRITISH STANDARD DRAFTS FOR DEVELOPMENT (DD)  
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DD 213: 1996 Method for determination of the indirect tensile stiffness modulus  
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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
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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	
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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  
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(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 (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
<b>Bridges – Standards</b>		
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
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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
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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
<b>Highways – Advice Notes</b>		
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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 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
CD 527	Sumpless Gullies (DMRB 4.2.3) (05/06)	508
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HD 26	Pavement Design (DMRB 7.2.3) (11/09)	701 810 818 819 929 NG Sample Appx 7/1, NG Sample Appx 7/1TS 1000 1051 1054
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HD 29	Data for pavement Assessment (DMRB 7.3.2) (11/09)	719
HD 31	Maintenance of Bituminous Roads (DMRB 7.4.1)	#706 926
HD 32	Maintenance of Concrete Roads (DMRB 7.4.2)	#706 5701
HD 35	Conservation and the Use of Secondary and Recycled Materials (DMRB 7.1.2) (05/06)	800
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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 7/21 919 920 922
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TA92	Crossover and Changeover Design (DMRB 8.4.6) (05/14)	117 117NI

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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
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	Design Manual for Roads and Bridges (DMRB). Volume 7 (11/09)	700 824 900 909 1000
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	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
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	<b>Highways Agency traffic systems and signing Publications</b>	
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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
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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))

		<b>NG Specification Clause/Table/Sample Appendix</b>
LR 346	Selection of materials for sub-surface drains – R Spalding	505
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 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 1/1 601 840
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
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

<b>9.</b>	<b>(05/14) UK and EU LEGISLATION</b>	<b>NG Specification Clause/Table/Sample Appendix</b>
	Construction Products Regulation (EU) No.305/2011 (05/17)	000 104 Table NG 1/1 201 401 600 630
	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/INAW
	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 Traffic Signs Regulations (Northern Ireland) 1997 (11/09)	1200NI 1206NI 1212 1213 NG Sample Appx 12/1NI
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
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The Habitat Regulations 1994	3012
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The Control of Lead at Work Regulations (Northern Ireland) 2002 (05/03)	5001
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**10.** (05/14) **QUALITY MANAGEMENT SYSTEMS**

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)

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

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NG Sample Appx 7/7

<b>11.</b>	(05/14) <b>MISCELLANEOUS</b>	<b>NG Specification Clause/Table/Sample Appendix</b>
	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
	The American Society for Testing and Materials Standard ASTM D2628 (Standard Specification for Preformed Polychloroprene Elastomeric Joint Seals for Concrete Pavements. Clause 1016, 1017) (11/09)	Table NG 1/1
	IAN 65/05 Design of Vehicle Recovery Operations at Road Works (11/05)	NG Sample Appx 1/20
	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 SD1. Concrete in aggressive ground. (Published in four parts) (11/09)	501
	Building Research Establishment (11/05)	644 1602 1603 1703 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_using_sgvs_675263.pdf</a>	601 NG Sample Appx 6/15
	BSI PD 6694-1 Recommendations for the design of structures subject to traffic loading to BS EN 1997-1 (02/16)	630
	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

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