

ANNEX 1
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NOTES FOR GUIDANCE

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ANNEX 1

PUBLICATIONS REFERRED TO IN THE NOTES FOR GUIDANCE

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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 pyknometer method (11/03)	NG Sample Appx 5/7 Tables 1 and 2
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'BS EN ISO 2811-1, BS 3900-A19'	Paints and varnishes. Determination of destiny. Pyknometer 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 3506-1	Part 1: Bolts, screws and studs (05/06)	1801
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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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8502-4, BS 7079-B4'	related products. Test for the assessment of surface cleanness. Guidance in the estimation of the probability of condensation prior to paint application (05/05)	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 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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CP 312 Code of practice for plastic pipework (thermoplastic materials)

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

(Published by the International Organization for Standardization)

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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	
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)

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

(Published by The Stationery Office or HMSO)

Traffic Signs Manual - Chapter 5

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Working Drawings for Traffic Sign Design and Manufacture
(3 Volumes)

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7. (05/01) **UK OVERSEEING ORGANISATIONS PUBLICATIONS INCLUDING THEIR PREDECESSOR'S PUBLICATIONS**

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GD 01	Introduction to the Design Manual for Roads and Bridges (DMRB 0.1.2) (05/14)	000
Bridges - Standards		
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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
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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
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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
HA 105	Sumplex Gullies (DMRB 4.2.3) (05/06)	508
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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
HD 32	Maintenance of Concrete Roads (DMRB 7.4.2)	#706
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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
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HD 38	Concrete Surfacing and Materials (DMRB 7.5.2)	1044
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	Design Manual for Roads and Bridges (DMRB). Volume 7 (11/09)	700 824 900 909 1000

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Trunk Road Maintenance Manual Volume 1 (11/09)	2606
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Traffic Control and Communications - Specifications

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8. (05/14) **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
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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

9. (05/14) UK and EU LEGISLATION

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BRE Special Digest SD1. Concrete in aggressive ground. (Published in four parts) (11/09)	501
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HSE Booklet HS(G) 47. Avoiding danger from underground services	NG Sample Appx 5/2
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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

Concrete Pavement Maintenance Manual, Concrete Society (11/09)	706 706 NI 1000
‘Quality Protocol for the Production of Aggregates’ from Inert Waste – ‘Producers’ Compliance Checklist Waste and Resources Action Programme, available from WRAP, The Old Academy, 21 Horse Fair, Banbury OX16 0AH. The document is also available on the WRAP website, http://www.wrap.org.uk/ (11/09)	710
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
CCIP-009 Hydraulically bound Mixtures for Pavements. Concrete Society (11/09)	814 816
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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 915 929 Table NG 9/25 930 937 Table NG 9/26 943 Table NG 9/33
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 (05/06)	901
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PD 6689 Surface dressing. Guidance on the use of BS EN 122271. British Standards Publishing Limited (11/09)	919 922
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 (11/09)	955
Institute of Petroleum Test Method IP PM CM/02 (11/09)	956
Mechanical Construction of Concrete Pavements and Ancillary Works - Concrete Society - Technical Report No. 45	1000
Design of Concrete Mixes. HMSO, 1988	1000
A Guide to Concrete Road Construction. HMSO, 1978	1024

Temporary Road Markings: Working Group Findings, dated March 2003 Published by the Highways Agency (08/03)	1212
Institution of Lighting Engineers Technical Report 7: 2000 edition (11/03)	NG Sample Appx 13/4 NG Sample Appx 13/5
Code of Practice for Electrical Safety in Highway Electrical Operation - Institution of Lighting Engineers (ILE) (05/06)	1401
The Institution of Civil Engineers (ICE) Specification for Piling and Embedded Retaining Walls 1996 with modifications	1601 1608 1609
Tomlinson M J (1986). Foundation Design and Construction	1602
Hammond A J, Mitchell J M and Lord J A (1980). Design and construction of driven cast in situ piles in stiff fissured clays. Proc. Recent Developments in the Design and Construction of Piles, ICE, pp 157-168	1602
Fleming W G K (1993). The improvement of pile performance by base grouting. Proc. ICE May 1993 pp 88 - 93	1603
CIRIA Report PG2. Review of Problems Associated with Construction of Cast-in-Place Concrete piles	1603
CIRIA Report PG1. A review of Bearing Pile Types. Construction Industry Research & Information Assoc	1605
CIRIA Report RP408. The Role of Integrity Testing & Other Non-Destructive Testing in the Evaluation of Piled Foundations	1608
CIRIA Report PG7. Pile Load Testing Procedures	1609
Specification for steel sheet piling. Federation of Piling Specialists	1615
Cornfield G M (1989). Steel Bearing Piles	1615
API Recommended Practice 13B-1. Standard Procedure for Field Testing Water-based Drilling Fluids. American Petroleum Institute 1990	Table NG 16/1 1618
CIRIA Report PB3. The Use & Influence of Bentonite in Bore Pile Construction	1618
Hutchinson M T, Daw G P, Shotton P G, James A N (1975). The Properties of Bentonite Slurries Used in Diaphragm Walls and their Control. Proc. Diaphragm walls and anchorages, ICE, pp 33-40	1618
BRE Digest 357. Shrinkage of natural aggregates in concrete (1991)	1702
The Lovibond 2000 Comparator and disc reference no. 296570. Tintometer Ltd, Waterloo Road, Salisbury, Wiltshire (05/04)	1702
BRE Digest 330. Alkali - silica reaction in concrete, Parts 1-4 (1997)	1704
The Thaumasite form of sulfate attack: Risks, diagnosis, remedial works and guidance on new construction. DTER 1999 (11/03)	1704

Appearance Matters 3	
The Control of Blemishes in Concrete. William Monks - Cement and Concrete Association - 1981 (out of print) (05/03)	1708
Formwork Striking Times - Methods of Assessment. CIRIA (Report No. 67)	1710
Early-age Thermal Crack Control in Concrete. CIRIA (Report No. 91)	1710
Winter Concreting. Cement and Concrete Association	1710
Proposal for a Standard of Acceptance Tests and Verification of Epoxy Bonding Agents for Segmental Construction. Fédération Internationale de le Précontrainte Publication FIP/9/2. Available from British Cement Association (05/02)	1710
Grouting of Tendons in Prestressed Concrete. Fédération Internationale de le Précontrainte Guide to Good Practice. Thomas Telford Ltd	1711
Durable Bonded Post - Tensioned Concrete Bridges Technical Report 47	1711
Concrete Society Technical Report TR47 'Durable Bonded Post-tensioned Concrete Bridges' 2nd edition (11/03)	1711
International Federation for Structural Concrete (fib) (Technical Report, Bulletin No. 7) for 'Corrugated plastic ducts for internal bonded post-tensioning' (11/03)	1711
Spacers. The Concrete Society (Report CS 101)	1714
Post - Tensioned Concrete Bridges - Thomas Telford Limited 1999	1727
Testing and Monitoring the Durability of Concrete Structures. Technical Guide No. 2. Cement and Concrete Association	1727
The Steel Construction Institute Publication 170. Specification for Structural Steelwork for Bridges: A Model Appendix 18/1	1801
Document JSS II-09-1996, Society of Steel Construction of Japan - Sets of Torshear Type High Strength Bolt, Hexagon Nut and Plain Washers (02/03)	1801
Manual of sewer, pumping mains and manholes Foundation for water Research, 1993	2505
Report of the Inquiry into Serious Gas Explosions P J King (Chairman of the Inquiry) & Department of Energy, HMSO, June 1997 (11/09)	2506
Model of specification for Control of Japanese Knotweed	3002
Technical Bulletin : Water Restrictions and Watering Specification, The Landscape Institute, 1996	3008
Bird Boxes by Chris de Feu - British Trust for Ornithology	3012
National Plant specification from The Horticulture Trades association	NG Sample Appx 30/6