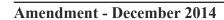
MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS VOLUME 2 NOTES FOR GUIDANCE ON THE SPECIFICATION FOR HIGHWAY WORKS

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NG Specification

ANNEX 1

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



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 of bituminous mixtures (11/09)

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4 (05/01) EUROPEAN STANDARDS

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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)
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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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(Published by The Stationery Office or HMSO)

Traffic Signs Manual - Chapter 5

Traffic Signs Manual - Chapter 7

Traffic Signs Manual - Chapter 8 (11/09)

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

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

(Published by The Stationery Office or HMSO)

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		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	
BA 86	Advice notes on the non-destructive testing of highway structures (DMRB 3.1.7) (12/14)	1727
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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
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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

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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
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HD 35	Conversation and the Use of Secondary and Recycled Materials (DMRB 7.1.2) (05/06)	800

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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 10 (11/09)	1301 1301NI 3004 3006 3012
	Trunk Road Maintenance Manual Volume 1 (11/09)	2606
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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)	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 pressulre 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	014
	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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The New Roads and Street Works Act 1991	706
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HSE Manual Handling Operations Regulations (1992) (11/09)	507 518 1532
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The Control of Lead at Work Regulations (05/03)	5001
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The Control of Substances Hazardous to Health Regulations 2002 (11/09)	1903 5003
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10. (05/14) QUALITY MANAGEMENT SYSTEMS

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