

**APPENDIX F  
PUBLICATIONS REFERRED TO IN THE  
SPECIFICATION**

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## APPENDIX F

### PUBLICATIONS REFERRED TO IN THE SPECIFICATION

The following list, as modified and extended by the contract specific minor alterations in Appendix 0/2 (if any), is a list of the publications to which reference is made in the Specification:

1. (05/01) **BRITISH STANDARDS**

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BS EN ISO 6507	Metallic materials. Vickers hardness test (11/05)	
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BS EN ISO 6507-2	Part 2: Verification of testing machines (11/08)	1803 (Pages 36, 37 and 38)
BS EN ISO 6507-3	Part 3: Calibration of reference blocks (11/08)	1803 (Pages 36, 37 and 38)
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BS EN ISO 9000	Quality management systems - Fundamentals and Vocabulary (05/14)	#104 104NI

BS EN ISO 9001	Quality management systems - Requirements (05/09)	#104 104NI 901 903 918 920 922 947 1424 1711
BS EN ISO 9606	Approval testing of welders. Fusion welding (11/05)	
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'BS EN ISO 11124-3, BS 7079-E3'	Preparation of steel substrates before application of paints and related products. Specifications for metallic blast-cleaning abrasives. Part 3: High-carbon cast-steel shot and grit (05/06)	1903 5003
'BS EN ISO 11126-3, BS 7079-F3'	Preparation of steel substrates before application of paints and related products. Specification for non-metallic blast cleaning abrasives. Part 3: Copper refinery slag (11/08)	1903 5003
BS EN ISO 11126-6 BS 7079-F6:1994	Preparation of steel substrates before application of paints and related products. Specifications for non-metallic blast-cleaning abrasives. Iron furnace slag (11/08)	1903
BS EN ISO 11126-7	Preparation of steel substrates before application of paints and related products. Specifications for non-metallic blast-cleaning abrasives. Part 7: Specifications for fused aluminium oxide (11/06)	1903 5003
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BS EN ISO 13000-1	Part 1: Requirements and designation (11/03)	2104
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BS EN ISO 15613	Specification and qualification of welding procedures for metallic materials. Qualification based on pre-production welding test (11/08)	402 1606
BS EN ISO 15614	Specification and qualification of welding procedures for metallic materials. Welding procedure test (11/05)	
BS EN ISO 15614-1	Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (11/08)	402 1310 1606 1803 (Pages 36, 37 and 38)
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BS EN ISO/IEC 17025	General requirements for the competence of testing and calibration laboratories (05/09)	105 870
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2. (05/01) **BRITISH STANDARD DRAFTS FOR DEVELOPMENT (DD) DOCUMENTS**  
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None

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3. (05/01) EUROPEAN STANDARDS

		Specification Clause/Table/ Appendix
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prEN 14771	Bitumen and bituminous binders - Determination of the flexural creep stiffness - Bending Beam Rheometer (BBR) (11/08)	Table 9/6
DD ENV 1317-4: 2002	Road restraint systems. Performance classes, impact test acceptance criteria and test methods for terminals and transitions of safety barriers (11/08)	401 408
DD ENV ISO 8502-1:2001	Preparation of steel substrates before application of paints and related products. Tests for the assessment of surface cleanliness. Field test for soluble iron corrosion products (05/05)	1902

4. (05/01) **INTERNATIONAL STANDARDS**  
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ISO 209	Wrought aluminium and aluminium alloys - Chemical composition and forms of products (11/05)	
ISO 209-1	Part 1: Chemical composition (11/05)	1909 5005
ISO 752	Zinc ingots (05/03)	1909 5005
ISO 898-2	Mechanical properties of fasteners Part 2: Nuts with specified proof load values -- Coarse thread (11/08)	501
ISO 2859-1	Sampling procedures for inspection by attributes Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection (11/08)	311
ISO 4200	Plain end steel tubes, welded and seamless General tables of dimensions and masses per unit length (11/08)	1309
ISO 4892	Plastics (11/08)	626
ISO 11126-10	Preparation of steel substrates before application of paints and related products. Specifications for non-metallic blast-cleaning abrasives Part 10: Almandite garnet (11/08)	1903 5003
ISO 13967	Thermoplastics fittings - Determination of ring stiffness (11/03)	Table 5/10



5. (05/01) **PUBLICATIONS OF THE DEPARTMENT FOR TRANSPORT AND OTHER GOVERNMENT OFFICES**

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(i)	Traffic Signs Manual	1216
	Chapter 1. Introduction 1977	1208
	Chapter 7. The Design of Traffic Signs 1997	1216
	Chapter 8. Traffic Safety Measures and Signs for Road Works and Temporary Situations (11/06)	102 #117
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(ii)	Working Drawings for Traffic Sign Design and Manufacture (Volumes 1, 2 and 3) (11/08)	1216 1201

**6. (05/01) UK OVERSEEING ORGANISATIONS PUBLICATIONS INCLUDING THEIR PREDECESSOR'S PUBLICATIONS**  
(Published by The Stationery Office or HMSO)

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**(a) Bridges - Advice Notes**

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| (i) | BA 35 | Inspection and Repair of Concrete Highway Structures. (DMRB 3.3.2).<br>(Not applicable for use in Scotland<br>Northern Ireland addendum applicable for use in<br>Northern Ireland) (05/05) | 1714 |
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**(b) Bridges - Standards**

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| (i)    | BD 2  | Technical Approval of Highways Structures (DMRB 1.1.1) (05/14)  | 106  |
| (ii)   | BD 12 | Design of Corrugated Steel Buried Structures with Spans not greater than 0.9 metres and up to 8.0 metres (DMRB 2.2.6) (11/08)   | 2501<br>Table 25/1   |
| (iii)  | BD 13 | Design of Steel Bridges. Use of BS 5400: Part 3: 2000 (DMRB 1.3.14) (11/08)   | 408  |
| (iv)   | BD 26 | Design of Lighting Columns. (DMRB 2.2.1) (11/08)  | 1207<br>#1301<br>1301NI<br>1302<br>1306                                  |
| (v)    | BD 33 | Expansion Joints for Use in Highway Bridge Decks (DMRB 2.3.6) (11/08)   | 2301   |
| (vi)   | BD 35 | Quality Assurance Scheme for Paints and Similar Protective Coatings. (DMRB 2.4.1) (11/08)   | 1221<br>1901<br>1911<br>Table 19/1<br>5001<br>5007<br>5008<br>Table 50/1 |
| (vii)  | BD 37 | Loads for Highway Bridges (DMRB 1.3.14) (05/05)   | 408  |
| (viii) | BD 68 | Crib Retaining Walls. (DMRB 2.1.3) (05/05)  | 625  |
| (ix)   | BD 70 | Strengthening/Reinforced Soils and Other Fills for Retaining Walls and Bridge Abutments.<br>Use of BS 8006: 1995, Incorporating Amendment No 1 (Issue 2 March 1999)<br>(DMRB 2.1.5) (05/06) | 2502   |
| (x)    | BD 83 | Design of CCTV Masts (DMRB 2.2.11) (11/08)  | 1302<br>1306   |
| (xi)   | BD 87 | Maintenance of Painting of Steelwork (DMRB 3.2.2) (05/05)   | 5001   |
| (xii)  | BD 88 | Design of Cantilever Masts for Traffic Signals and/or Speed Cameras (DMRB 2.2.13) (05/05)   | #1301<br>1301NI<br>1302<br>1312  |

(xiii)	BD 91	Unreinforced Masonry Bridges (DMRB 2.2.14) (11/08)	2503
<b>(c)</b>	<b>Highways - Standards (05/05)</b>		
(i)	HD 29	Structural Assessment Methods (DMRB 7.3.2) (05/14)	3824
(ii)	TD 19	Requirements for Road Restraint Systems (DMRB 2.2.8) (11/06)	117 306 401 406 407 117NI
<b>(d)</b>	<b>Highways Agency traffic systems and signing publications</b>		
	<b>Traffic Control and Communications - Specifications</b>		
(i)	TR 0102	Traffic Signals and Traffic Signal Equipment (05/04)	1217
(ii)	TR 2017	Single Mode Fibre Optic and Copper Communications Cable (05/04)	1506
(iii)	TR 2029	NMCS Inductive Loop Detector Cable (05/06)	1506
(iv)	TR 2031	NMCS Feeder Cable for Inductive Loop (05/06)	1506
(v)	TR 2150	NMCS Non-Armoured Copper Communications Cable (05/04)	1506 1513 1518
(vi)	TR 2151	NMCS Non-Armoured Optical Fibre Communications Cable (05/04)	1506 1518
(vii)	TR 2152	NMCS Non-Armoured Coaxial Communications Cable (05/04)	1506 1518
(viii)	TR 2153	NMCS Non-Armoured Energy Cable (05/04)	1506 1516 1518
(ix)	TR 2158	NMCS Armoured Copper Communications Cable (05/04)	1506 1518
(x)	TR 2159	NMCS Armoured Optical Fibre Communications Cable (11/08)	1518
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(xii)	TR 2161	NMCS Armoured Energy Cable (05/04)	1506 1516 1518
(xiii)	TRG 0500	Type Approval of Equipment (05/04)	1217
(xiv)	MCE 2183	Ducted Cable Network Cable Joint Enclosure Specification (05/04)	1514
(xv)	MCG 1022	Testing for Newly Installed Motorway Communications and Power Cables (05/04)	1506 1518
(xvi)	MCG 1055	Testing for Newly Installed Motorway Optical Fibre Communications Cable (Single Mode) (05/04)	1506 1518
(xvii)	MCG 1099	NMCS Non-Armoured Cables: Installed Cable Testing Procedures (05/04)	1518
(xviii)	MCH 1540	Specification for the Installation of Detector Loops on Motorways and All Purpose Trunk Roads (05/04)	1218
(xix)	MCH 1260	Requisition for Equipment - Central Stores - Supply (05/04)	1505
(xx)	MCH 1286	Request for Financial Approval (Standard and Non-Standard Schemes) and Bulk Purchase Equipment Order (05/04)	1505

7. (05/14) **TRANSPORT RESEARCH LABORATORY REPORTS**

(Published by TRL (formerly TRRL) and by The \*Stationery Office (formerly HMSO))

		<b>Specification Clause/Table/ Appendix</b>	
(i)	CR54	Soil corrosivity assessment - D Eyre and D A Lewis	Table 6/3
(ii)	TRL273	Use and application of the MCA with particular reference to glacial tills - G D Matheson and M G Winter.1997	632SE
(iii)	TRL447	Sulfate specification for structural backfills - J M Reid, M A Czerewko and J C Cripps (05/09)	503 505 #601 601NI 614 615 643 644 Table 6/1 Table 6/3 footnote 801 840 2403 2406 2417 2503 2601 2602

8. (05/14) UK AND EU LEGISLATION

	Specification Clause/Table/ Appendix
Construction Products Regulation ((EU) 305/2011) (05/14)	#104 104NI
Construction Products Directive (89/106/EEC) (11/04)	#104 104NI
Low Voltage Directive (2006/95/EC) (05/14)	#104 104NI
Electromagnetic Compatibility Directive (2004/108/EC) (05/14)	#104 104NI
The Traffic Signs Regulations and General Directions. 2002 (11/08)	102 #104 #117 120 1201 1212 1213 1214 1215 1216 1201NAW Appx D
The Traffic Signs Regulations (Northern Ireland) 1997	104NI 117NI 1201NI 1212NI 1213NI 1214 1215 1216
The Zebra, Pelican and Puffin Pedestrian Crossings Regulations (Northern Ireland) 2008 (11/06)	104NI 1201NI
The 'Pelican' Pedestrian Crossings Regulations (Northern Ireland) 1989	1201NI
The 'Zebra, Pelican and Puffin' Pedestrian Crossings Regulations and General Directions. 1997 (11/04)	#104 #1201 1201NAW
Personal Protective Equipment Directive (89/686/EEC) (11/04)	#117 117NI
Road Vehicle (Construction and Use) Regulations (11/05)	120
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Road Transport Act and Road Traffic Act (11/05)	120
Environmental Protection Act 1990 Part IIA (11/05)	#601 601SE
Hazardous Waste (England and Wales) Regulations 2005 (11/05)	#601
Special Waste Scotland (Amendment) Regulations 2004 (11/05)	601SE

Radioactive Substances Act 1993 (11/05)	#601 601SE 601NI
Waste and Contaminated Land (Northern Ireland) Order 1997 - Statutory Instrument 1997 No. 2778 (N.I.19) (11/05)	601NI
The Hazardous Waste Regulations (Northern Ireland) 2005 (11/05)	601NI
The Construction (General Provisions) Regulations. 1961	607
The Construction (General Provisions) Regulations (Northern Ireland) 1963	607NI
The Traffic Signs (Welsh and English Language Provisions) Regulations and General Directions. 1985	1201NAW
The Electricity at Work Regulations. 1989 (11/08)	1401 1402
The Electricity at Work Regulations (Northern Ireland) 1991	1401NI
Wildlife and Countryside Act 1981 (11/08)	3003
Wildlife (Northern Ireland) Order (11/08)	3003
Protection of Badgers Act 1992	3003



9. (05/14) QUALITY MANAGEMENT SCHEMES PUBLICATIONS

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10. (05/14) MISCELLANEOUS

	Specification Clause/Table/ Appendix
Government Buying Standards (05/14)	101
EU Green Public Procurement (05/14)	101
The Highways Agency's Visual Identity Specifications (05/14)	110
Code of Practice on Health and Safety for Vehicle Recovery Operations Published by the Association of Vehicle Recovery Operators (11/05)	120
The Speedmeter Handbook (05/14)	117 117NI
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