
**SERIES 000
INTRODUCTION**

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INTRODUCTION

000 (05/14) Introduction

- 1 (05/14) The Specification for Highway Works is published as Volume 1 of the Manual of Contract Documents for Highway Works and in addition to this Introduction contains numbered Series and Lettered Appendices.
- 2 (05/14) Reference shall be made to the Schedule of Pages and Relevant Publication Dates in the Contract to determine the publication date of each page of the Specification for Highway Works applicable to the Contract. The current schedule is included here at Table 0/1.

001 (05/14) National Alterations of the Overseeing Organisations of Scotland, Wales and Northern Ireland

- 1 (05/14) Additional and Substitute specification requirements of Transport Scotland, the Welsh Government and the Department for Regional Development, a department of the Northern Ireland Executive, are contained within Volume 1 of the Manual of Contract Documents for Highway Works. These Additional and Substitute Clauses are identified by the suffix TS, NAW or NI respectively and are located immediately after the end of each Series or Lettered Appendix of the Specification. (The suffix SE is also used in Series 1900 for National Alterations for the Overseeing Organisation of Scotland).

Unless stated otherwise in contract specific Appendix 0/5, these Clauses are deemed to be included in contracts administered by the above Overseeing Organisations. Clauses with suffix SE, TS, NAW or NI are deemed to replace Clauses of equal number but without suffix.

002 (05/14) Terms and Abbreviations

- 1 (05/14) Unless specifically defined otherwise the definitions of terms used in the Specification and associated documents are those in BS 6100, Building and Civil Engineering Vocabulary.

The term Overseeing Organisation means the Highways Agency, Transport Scotland, the Welsh Government or the Department for Regional Development, depending on which is responsible for the Contract.

- 2 (05/14) Unless otherwise stated systems of quantities and units are in accordance with BS ISO 80000, Quantities and Units. Abbreviations listed in Table 0/2 have the meanings shown therein. Other abbreviations used in the Specification have meanings given in the relevant Clauses.

003 (05/14) Appendices

- 1 (05/14) Appendices identified by the letters A to H contain standard information and requirements.
- 2 (05/14) Numbered Appendices (identified by digits, e.g. 17/2) contain contract specific information and requirements. The contract specific Numbered Appendices incorporated in the Contract are listed in contract specific Appendix 0/3.

004 (05/14) Normative and Informative Reference Documents

- 1 (05/14) The following documents to which reference is made in the Specification are listed in Appendix F:
 - (i) British Standards;
 - (ii) British Standard Drafts for Development (DD) Documents;
 - (iii) European Standards;
 - (iv) International Standards;

- (v) Publications of the Department for Transport and other Government Offices;
- (vi) UK Overseeing Organisations' publications including their predecessor's publications;
- (vii) Transport Research Laboratory Reports;
- (viii) UK and EU Legislation;
- (ix) Quality Management Schemes Publications;
- (x) Miscellaneous.

2 (05/14) Where Standards and other documents are incorporated into the Contract by reference the respective edition used shall be that which is current at the Contract Reference Document Date unless otherwise stated in the Specification. The Contract Reference Document Date shall be as stated in the Preambles to the Specification or where no date is stated therein it shall be the tender invitation date.

SUPERSEDED

(05/14) **TABLE 0/1 SCHEDULE OF PAGES AND RELEVANT PUBLICATION DATES**

Series/Appendix	Page Number	Publication Date
000	1 to 8F	May 2014
100	1 to 29F, W1F, N1 to N11F	May 2014
200	1, 3F	May 2001
200	2	May 2004
300	1	May 2001
300	4	November 2002
300	2 to 3, 5 to 6F	May 2008
400	1 to 6, 8, 10 to 13F	November 2007
400	7, 9	November 2008
500	23 to 24, 26	November 2004
500	28F	May 2005
500	3, 22, N1F	May 2006
500	2, 5, 27	November 2006
500	6, 25	November 2007
500	1, 4, 7 to 21	November 2009
600	33	November 2003
600	2, 27 to 28, 30 to 32, 34 to 36, N1	November 2005
600	25 to 26	November 2006
600	42 to 49, 52 to 68F	November 2007
600	37, 50	November 2008
600	1, 3 to 24, 29, 38 to 41, S1 to S3F, N2 to N4F	November 2009
700	2 to 3, 5 to 6, N1, N3 to N5F	November 2006
700	4, N2	August 2008
700	1, 7 to 32F	November 2009
800	1 to 25F	November 2009
900	2 to 5, 9 to 22, 24 to 26, 28 to 67F	August 2008
900	1, 6 to 8, S1F	November 2008
900	23, 27	May 2009
1000	3, 5 to 6	November 2005
1000	1 to 2, 4, 7 to 15, 19 to 33F	May 2006
1000	16 to 18	November 2006
1100	1, 3 to 4F	November 2004
1100	2, N1F	November 2006
1200	1, 14 to 16F	May 2004
1200	2 to 3, W1F	August 2003
1200	4, 9 to 11, 13	May 2005
1200	5	May 2001
1200	12	November 2006
1200	6, N1 to N4F	November 2007
1200	7 to 8	May 2008
1300	3 to 4	November 2004
1300	N2F	November 2003
1300	1, 5 to 12F	November 2005
1300	2, 11 and N1	May 2006

(05/14) **TABLE 0/1 SCHEDULE OF PAGES AND RELEVANT PUBLICATION DATES (Cond.)**

Series/Appendix	Page Number	Publication Date
1400	2, N1F	May 2001
1400	1, 3 to 9F	May 2006
1600	1, 4 to 5, 9, 15, 17 to 18, 22, 24 to 26, 29 to 31, 35, 38, 49F	March 1998
1600	2, 6 to 8, 10 to 14, 16, 19, 27 to 28, 32 to 34, 36 to 37, 39 to 42, 44 to 48	November 2003
1600	3, 20 to 23, 43	November 2005
1700	2 to 7, 10 to 15	May 2004
1700	8 to 9	May 2005
1700	1, 16 to 22F	May 2006
1800	1, 4, 6, 8 to 9	May 2004
1800	2 to 3, 5, 7, 10 to 12F	November 2005
1900	17	May 2003
1900	1, 5, 8 to 14, 16, 18 to 30F, S1 to S2F	May 2005
1900	6 to 7, 15	May 2008
1900	2 to 4	November 2008
2000	1, 3 to 4F	May 2001
2000	2	November 2004
2100	1, 4F	March 1998
2100	2	November 2003
2100	3	November 2005
2300	1	March 1998
2300	2 to 3F	May 2001
2400	1, 4, 7F	May 2005
2400	2	May 2006
2400	3 to 6	May 2008
2500	1	May 2001
2500	2, 8, 11F	November 2003
2500	6 to 7, 9	May 2005
2500	10	November 2004
2500	5	May 2006
2500	3 to 4	November 2006
2600	1	March 1998
2600	2 to 4	November 2003
2600	5	November 2004
2600	6	May 2005
2600	7F	November 2006
3000	1, 4 to 6, 13 to 16, 19, 23 to 27F	May 2001
3000	20	November 2004
3000	2 to 3	May 2006
3000	7 to 12, 17 to 18, 21 to 22	May 2008
5000	1, 4 to 19F, S1F	May 2005
5000	2 to 3	November 2008

(05/14) **TABLE 0/1 SCHEDULE OF PAGES AND RELEVANT PUBLICATION DATES (Cond.)**

Series/Appendix	Page Number	Publication Date
Appendix A	1 to 4F	May 2014
Appendix B	1 to 3F	May 2014
Appendix C	1 to 2F	May 2014
#Appendix D	1F	May 2014
Appendix D (NI)	N1F	May 2014
Appendix E	1F	May 2014
Appendix F	1 to 49F	May 2014
Appendix G	Not used	
Appendix H	1	May 2004
Appendix H	2	November 2005
Appendix H	3	November 2006
Appendix H	4 to 9F	November 2008

(05/14) TABLE 0/2 Abbreviations

Abbreviation	Meaning
AASHTO	American Association of State Highway and Transportation Officials
AAV	Aggregate Abrasion Value
AISI	American Iron and Steel Institute
AMD	Amendment to British Standard
ASR	Alkali Silica Reaction
ASTM	American Society for Testing and Materials
BBA	British Board of Agrément
BRE	Building Research Establishment Ltd
BS	British Standard
BSI	British Standards Institution
CBM	Cement Bound Material
CBR	California Bearing Ratio
CHS	Circular Hollow Section
CP	British Standard Code of Practice
EEA	European Economic Area
EN	European Standard
ETA	European Technical Assessment
FTD	Flat Traffic Delineator
HAPAS	Highway Authorities' Product Approval Scheme
HCD	Highway Construction Details
HMSO/TSO	Her Majesty's Stationery Office/The Stationery Office
HSE	Health and Safety Executive
ISO	International Organization for Standardization
MCV	Moisture Condition Value
MDPE	Medium Density Polyethylene
NG	Notes for Guidance on the Specification for Highway Works
NHSS	National Highway Sector Scheme
NR	No Requirement
PC	Portland Cement
PRD	Percentage Refusal Density
PSV	Polished Stone Value
PVC	Polyvinyl Chloride
RHS	Rectangular Hollow Section
SHW	Specification for Highway Works
SI	Statutory Instrument
SMC	Saturation Moisture Content
TRL (formerly TRRL)	Transport Research Laboratory (formerly Transport and Road Research Laboratory)
TSRGD	Traffic Signs Regulations and General Directions
TSS	(Highways Agency) Traffic Systems and Signs
UKAS	United Kingdom Accreditation Service
PVC-U	Unplasticised Polyvinyl Chloride
XLPE	Cross-linked Polyethylene
DC	direct current
dft	dry film thickness
ggbs	ground granulated blast furnace slag

(05/14) TABLE 0/2 Abbreviations (Cond.)

Abbreviation	Meaning
mc	moisture content
mdft	minimum dry film thickness (of paint)
omc	optimum moisture content
pfa	pulverised-fuel ash

005 (05/14) Thickness of Material and Tolerances

- 1 (05/14) Unless stated to the contrary, the thickness of material described shall mean the finished or compacted thickness.
- 2 (05/14) The requirements for tolerances, where necessary, are incorporated in the Specification, on the Drawings and by reference in the publications listed in Appendix F.

006 (05/14) Acknowledgements

- 1 (05/14) The Overseeing Organisations acknowledge the permission given by:
 - (i) The British Standards Institution for reprinting extracts from BS 1722 and BS 6779.