



Notification Number: 2014/82/UK

**Manual of Contract Documents for Highway Works Volume 1
Specification for Highway Works Series 1700– Structural
Concrete Manual of Contract Documents for Highway Works
Volume 2 Notes for Guidance for the Specification for
Highway Works Series NG 1700– Structural Concrete Manual
of Contract Documents for Highway Works Volume 2 Notes
for Guidance for the Specification for Highway Works Series
NG 0100 Table NG 1/1 (Consequential changes related to
Specification for Highway Works Series 1700**

Date received : 17/02/2014

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Message

Message 001

Communication from the Commission - TRIS/(2014) 00403

Directive 98/34/EC

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification -
Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação -
Hlášenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2014/0082/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata -
Καμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora -
Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien
- Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud -
Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele
de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201400403.EN)

1. Structured Information Line

MSG 001 IND 2014 0082 UK EN 17-02-2014 UK NOTIF

2. Member State

UK

3. Department Responsible



Department for Business, Innovation and Skills
European Reform Directorate
1 Victoria Street, London, SW1H 0ET.

Email: 9834@bis.gsi.gov.uk.

3. Originating Department

Highways Agency
Woodlands
Manton Lane
Bedford
MK41 7LW

4. Notification Number

2014/0082/UK - B00

5. Title

Manual of Contract Documents for Highway Works Volume 1
Specification for Highway Works Series 1700– Structural Concrete

Manual of Contract Documents for Highway Works Volume 2
Notes for Guidance for the Specification for Highway Works Series NG 1700– Structural Concrete

Manual of Contract Documents for Highway Works Volume 2
Notes for Guidance for the Specification for Highway Works Series NG 0100 Table NG 1/1 (Consequential changes related to Specification for Highway Works Series 1700

6. Products Concerned

Structural concrete used for the construction of concrete highway works on the UK Strategic Road Network.

7. Notification Under Another Act

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8. Main Content

The SHW Series 1700 and accompanying Notes for Guidance Series NG1700 gives requirements for structural concrete in highway works. The extract of Table NG 1/1 provides a summary of testing requirements given in SHW Series 1700 as an aid to compilers drafting the contract specific compliance testing for a project and will be included in a revision to Basic Text 2013/359/UK.

The SHW Series 1700 gives the general requirements, choice of options and additional information required for structural concrete in highway works.

The NGSHW Series NG1700 gives guidance for those compiling the contract specific specification associated with the requirements in SHW Series 1700 that require contract specific information to be provided. The NGSHW Series 1700 includes templates for the numbered appendices for the compiler to use to give contract specific information. This ensures works information is presented in highway works procurement contracts



involving structural concrete in a consistent manner.

The UK will fulfil its obligation under Article 12 of Directive 98/34/EC when these regulations are officially published.

9. Brief Statement of Grounds

The use of the Specification for Highway Works is mandatory for the construction of all works on the UK Strategic Road Network. For application in the Devolved Administrations of the UK amendments are incorporated to take account of local conditions.

These documents give the requirements for structural concrete for structures and give requirements for complying with regulation EU No 305/2011, in respect of structural concrete and its associated materials.

10. Reference Documents - Basic Texts

References of the Basic Texts: BD 62/07 As Built, Operational and Maintenance Records for Highway Structures

BA 92/07 The Use of Recycled Concrete Aggregates in Structural Concrete

BS 4449 Steel for the reinforcement of concrete.

BS 4482 Steel wire for the reinforcement of concrete products

BS 4483 Steel fabric for the reinforcement of concrete

BS 5896 High tensile steel wire and strand for the prestressing of concrete

BS 6744 Stainless steel bars for the reinforcement of and use in concrete

BS 7973 – 1 & 2 Spacers and chairs for steel reinforcement and their specification

BS 7979 Specification for limestone fines for use with Portland cement

BS 8500 1 & 2 Concrete. Complementary British Standard to BS EN 206-1

BS 8666 Scheduling, dimensioning, bending and cutting of steel reinforcement for concrete.

BS EN 197 – 1 Cement Composition, specifications and conformity criteria for common cements

BS EN 206 - 1 Concrete. Specification, performance, production and conformity

BS EN 445 Grout for prestressing tendons. Test methods

BS EN 446 Grout for prestressing tendons. Grouting procedures

BS EN 447 Grout for prestressing tendons. Basic requirements

BS EN 450 – 1 Fly ash for concrete Definition, specifications and conformity criteria

BS EN 932 – 3 Tests for general properties of aggregates Procedure and terminology for simplified petrographic description

BS EN 933 Tests for geometrical properties of aggregates

BS EN 934 Admixtures for concrete, mortar and grout

BS EN 1992 – 1 – 1 Eurocode 2. Design of concrete structures

BS EN 1744 Tests for chemical properties of aggregates

BS EN 10080 Steel for the reinforcement of concrete

BS EN 12350 Testing fresh concrete

BS EN 12390 Testing hardened concrete

BS EN 12843 Precast concrete products. Masts and poles

BS EN 12620 Aggregates for concrete

BS EN 12794 Precast concrete products. Foundation piles

BS EN 12878 Pigments for the colouring of building materials based on cement and/or lime. Specifications and methods of test

BS EN 13055 – 1 Lightweight aggregates

BS EN 13263 Silica fume for concrete

BS EN 13369 Common rules for precast concrete products



BS EN 13670 Execution of concrete structures
BS EN 14844 Precast concrete products. Box culverts
BS EN 14889 Fibres for concrete
BS EN 15050 Precast concrete products. Bridge elements
BS EN 15167 – 1 Ground granulated blast furnace slag for use in concrete, mortar and grout Definitions, specifications and conformity criteria
BS EN 15258 Precast concrete products. Retaining wall elements
BS EN ISO 17660 Welding.

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

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13. Confidentiality

No

14. Fiscal measures

No

15. Impact assessment

Impact Assessment not available

16. TBT and SPS aspects

TBT aspect

No - The draft has no significant impact on international trade

SPS aspect

No - The draft is not a sanitary or phytosanitary measure

European Commission

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