



Notification Number: 1994/63/UK

DEPARTMENTAL ADVICE NOTE (BA XX/93)'THE DESIGN OF CONCRETE HIGHWAY BRIDGES AND STRUCTURES WITH EXTERNAL AND UNBONDED PRESTRESSING'(DOT REF: EPP 032/93/EC)

Date received : 09/03/1994

End of Standstill : 24/05/1994

Issue of comments by : Commission

Message

MINISTERE DE L'INDUSTRIE ET DE LA RECHERCHE
ATT. M. MORTUREUX

INSTITUT BELGE DE NORMALISATION,
ATT. M. CROON

INSPECTION DU TRAVAIL ET DES MINES
VIA MINISTERE DES AFFAIRES ETRANGERES
ATT. M. A. SCHUSTER

MINISTERE DE L'INDUSTRIE
ATT. M. CAVANNA

DEPT. OF TRADE AND INDUSTRY, QUALITY AND EDUCATION DIVISION,
ATT. MR. E. ALLEN

GOVERNMENT SERVICE OF INDUSTRY AND COMMERCE, NSAI
ATT. MR. J. NULTY

MINISTERIE VAN ECONOMISCHE ZAKEN, (DG BEB),
ATT. MR. B. SIEBRING

INDUSTRI- OG HANDELSSTYRELSEN
ATT. MR. KELD DYBKJAER

MINISTRY OF INDUSTRY, ENERGY & TECHNOLOGY
ATT. MR. Z.P. MAVROUKAS

HELLINIKOS ORG. TYPOPOSEOS
ATT. MR. MELAGRAKIS

MIN WIRTSCHAFT



ATT. DR. WINKEL

MIN PARA RELACIONES CON LA COMUNIDA
ATT MR. D. ALFREDO RAMBLA JOVANI

MIN INDUSTRIA
ATT MR. ADALBERTO PEREA MARTIN, ESPAGNE

DIRECCIO GERAL QUALIDAD
ATT MR. CANDIDO DOS SANTOS, PORTUGAL

DGS INTERNATIONAL BELGIUM

REP PERMANENTE ROYAUME UNI

REP PERMANENTE IRLANDE

REP PERMANENTE GRECE

EUROPEAN FREE TRADE ASSOCIATION SURVEILLANCE AUTHORITY
ATT. M. BOHR

TELEX 001

COMMUNICATION FROM THE COMMISSION - SG (94) D/50323
DIRECTIVES 83/189/EEC AND 88/182/EEC

NOTIFIKATION - NOTIFIZIERUNG - NOTIFICATION - NOTIFICACION
NOTIFICATION - NOTIFICA - KENNISGEVING - NOTIFICACAO 94/0063/UK

FRISTERNE INDLEDES IKKE -KEIN FRISTBEGINN - DOES NOT OPEN THE
DELAYS - NO ABRE EL PLAZO - N'OUVRE PAS DE DELAIS - NON FA
DECORRERE LA MORA - GEEN TERMIJNBEGIN - NAO INICIA O PRAZO

- 3B1 : 9400323.EN

1. Structured Information Line

TLX 001 IND- 94 0063 UK- EN ----- 940218 --- ---

2. Member State

UNITED KINGDOM

3. Department Responsible

DEPARTMENT OF TRADE AND INDUSTRY: STANDARDS POLICY UNIT

3. Originating Department

DEPARTMENT OF TRANSPORT

4. Notification Number

94/0063/UK



5. Title

DEPARTMENTAL ADVICE NOTE (BA XX/93)'THE DESIGN OF CONCRETE HIGHWAY BRIDGES AND STRUCTURES WITH EXTERNAL AND UNBONDED PRESTRESSING'(DOT REF: EPP 032/93/EC)

6. Products Concerned

GALVANISED TENDONS
HDPE DUCTS
SPECIFIED CORROSION PROTECTION
WATER-EXCLUDING WRAPPING TAPE

7. Notification Under Another Act

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8. Main Content

A. THIS DEPARTMENTAL ADVICE NOTE PROVIDES GUIDANCE ON THE USE OF UNBONDED PRESTRESSING AND SOME BACKGROUND INFORMATION ON THE DESIGN REQUIREMENTS SET OUT IN BD XX/93, THE DESIGN OF CONCRETE HIGHWAY BRIDGES AND STRUCTURES WITH EXTERNAL AND UNBONDED PRESTRESSING
B. THE UNITED KINGDOM WOULD LIKE TO BE INFORMED BY OTHER MEMBER STATES OF THEIR OWN STANDARDS OR REGULATIONS OFFERING AN EQUIVALENT LEVEL OF SAFETY AND SECURITY.

9. Brief Statement of Grounds

THE DEPARTMENTAL ADVICE NOTE IS NEEDED TO ENCOURAGE THE USE OF EXTERNAL AND UNBONDED PRESTRESSING IN THE DESIGN OF CONCRETE HIGHWAY BRIDGES AS A FORM OF CONSTRUCTION WHICH CAN BE EASILY INSPECTED, MONITORED AND MAINTAINED. TO ENSURE ADEQUATE DURABILITY, PRODUCTS ARE SPECIFIED IN THIS ADVICE NOTE.

10. Reference Documents - Basic Texts

THE FOLLOWING REFERENCE DOCUMENT IS ENCLOSED WITH THIS NOTIFICATION:

- BD XX/93 'THE DESIGN OF CONCRETE HIGHWAY BRIDGES AND STRUCTURES WITH EXTERNAL AND UNBONDED PRESTRESSING' THE FOLLOWING REFERENCE DOCUMENTS ARE NOT ENCLOSED AS THEY HAVE ALREADY BEEN SENT WITH EARLIER NOTIFICATIONS:-

- BD XX/93 DEPARTMENT OF TRANSPORT 'DESIGN FOR DURABILITY' (SENT AS 94/0024/UK)BA XX/93 DEPARTMENT OF TRANSPORT 'DESIGN FOR DURABILITY'(SENT WITH 94/0024/UK)

- BS 5400: PART 4: 1990 'CODE OF PRACTICE FOR THE DESIGN OF CONCRETE HIGHWAY STRUCTURES' (SENT WITH 92/0284/UK)

- BS 2763: 1982 'SPECIFICATION FOR ROUND CARBON STEEL WIRE FOR WIRE ROPE' (SENT WITH 92/0335/UK)



11. Invocation of the Emergency Procedure

NO

12. Grounds for the Emergency

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D. WILLIAMSON
COMEUR
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