



Notification Number: 1992/311/UK

DRAFT ADVICE NOTE BA 30/92 - STRENGTHENING OF CONCRETE HIGHWAY STRUCTURES USING EXTERNALLY BONDED PLATES - DOT REF 010/92/EC

Date received : 16/11/1992

End of Standstill : 17/02/1993

Issue of comments by : Commission

Message

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

SECRET. GENERAL COMITE INTERMINISTERE

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

INDUSTRIMINISTERIET
INDUSTRI- OG HANDELSSTYRELSEN

1. Structured Information Line
OG 2. KONTOR, EGNSUDVIKLING
ATT. MR. KELD DYBKJAER

AGENCE RECHERCHE SCIENTIFIQUE TECHN
ATT. MME. MOUSTAKA-ZERVAKOU



HELLINIKOS ORG. TYPOPISOES
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

MINISTERIO DA SAUDE

INSTITUTO DA QUALIDADE ALIMENTAR

DIRECCIO GERAL QUALIDAD
ATT MR. CANDIDO DOS SANTOS, PORTUGAL

ADRMIS GIORGIO GAMMA INDUS.

REP PERMANENTE ROYAUME UNI

REP PERMANENTE IRLANDE

REP PERMANENTE GRECE

ICC: PLEASE FORWARD THIS MESSAGE TO ICC MAILBOX EFTBT

TELEX 001

COMMUNICATION FROM THE COMMISSION - SG (92) D/51985
DIRECTIVES 83/189/EEC AND 88/182/EEC

NOTIFIKATION - NOTIFIZIERUNG - NOTIFICATION - NOTIFICACION
NOTIFICATION - NOTIFICA - KENNISGEVING - NOTIFICACAO 92/0311/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

- 3B2 : 9201975.EN

1. Structured Information Line

TLX 001 IND- 92 0311 UK- EN ----- 921116 --- ---

2. Member State

UNITED KINGDOM

3. Department Responsible

DEPARTMENT OF TRADE AND INDUSTRY: STANDARDS, QUALITY AND



POLICY UNIT

3. Originating Department

DEPARTMENT OF TRANSPORT

4. Notification Number

92/0311/UK

5. Title

DRAFT ADVICE NOTE BA 30/92 - STRENGTHENING OF CONCRETE
HIGHWAY STRUCTURES USING EXTERNALLY BONDED PLATES - DOT REF
010/92/EC

6. Products Concerned

MILD STEEL: ADHESIVES FOR BONDING STEEL TO CONCRETE

7. Notification Under Another Act

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8. Main Content

THIS ADVICE NOTE GIVES RECOMMENDATIONS FOR STRENGTHENING
REINFORCED AND PRE-STRESSED MEMBERS OF CONCRETE BRIDGES BY
BONDING STEEL PLATES TO THEM.

ADVICE IS GIVEN ON THE CIRCUMSTANCES WHEN PLATE BONDING IS
APPROPRIATE AND ON THE TYPES OF PLATE TO BE USED. A
SPECIFICATION FOR SUITABLE ADHESIVES FOR BONDING IS INCLUDED.
THE ADVICE NOTE ALSO DESCRIBES A NUMBER OF CASE STUDIES WHERE
THIS TECHNIQUE HAS BEEN EMPLOYED.

9. Brief Statement of Grounds

THERE IS A NEED TO ENHANCE THE LOAD CARRYING CAPACITY OF A
NUMBER OF CONCRETE BRIDGES IN THE UNITED KINGDOM. THIS
ADVICE NOTE DESCRIBES A TECHNIQUE THAT CAN USUALLY BE
UNDERTAKEN WHILST MAINTAINING THE BRIDGE OPEN TO TRAFFIC.
THIS HAS CONSIDERABLE ADVANTAGES IN REDUCING COSTS AND
DISRUPTION TO USERS DURING STRENGTHENING WORK.

10. Reference Documents - Basic Texts

DRAFT DOCUMENT :

STRENGTHENING OF CONCRETE HIGHWAY STRUCTURES USING EXTERNALLY
BONDED PLATES

11. Invocation of the Emergency Procedure

NO

12. Grounds for the Emergency

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EUROPEAN COMMISSION
GROWTH DIRECTORATE-GENERAL

Single Market for goods
Prevention of Technical Barriers

D. WILLIAMSON
COMEUR
NNNN