



Notification Number: 1994/89/UK

DEPARTMENTAL STANDARD BD 41/94 'REINFORCED CLAY BRICKWORK RETAINING WALLS OF POCKET-TYPE AND GROUTED-CAVITY TYPE CONSTRUCTION. USE OF BS 5628 PART 2.' (DOT REF: EPP 015/89/EC)

Date received : 15/04/1994

End of Standstill : 20/07/1994

Issue of comments by : Commission, Netherlands

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

ERHVERVSFREMME STYRELSEN
INDUSTRIMINISTERIET
ATT. MR. KELD DYBKJAER AND KLAUS SPOEHR

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/50477
DIRECTIVES 83/189/EEC AND 88/182/EEC

NOTIFIKATION - NOTIFIZIERUNG - NOTIFICATION - NOTIFICACION
NOTIFICATION - NOTIFICA - KENNISGEVING - NOTIFICACAO 94/0089/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 : 9400521.EN

1. Structured Information Line

TLX 001 IND- 94 0089 UK- EN ----- 940412 --- ---

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

94/0089/UK



5. Title

DEPARTMENTAL STANDARD BD 41/94

'REINFORCED CLAY BRICKWORK RETAINING WALLS OF POCKET-TYPE AND GROUTED-CAVITY TYPE CONSTRUCTION. USE OF BS 5628 PART 2.' (DOT REF: EPP 015/89/EC)

6. Products Concerned

CLAY BRICKS, CONCRETE, REINFORCEMENT, SPECIFIED BACKFILL MATERIALS, DRAINAGE PRODUCTS, WATERPROOFING PRODUCTS, DAMP-PROOF COURSES, COPINGS.

7. Notification Under Another Act

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8. Main Content

A. THIS DEPARTMENTAL STANDARD GIVES THE REQUIREMENTS FOR THE DESIGN AND CONSTRUCTION OF POCKET-TYPE REINFORCED CLAY BRICKWORK RETAINING WALLS TO A MAXIMUM RETAINED HEIGHT OF 4 METRES AND GROUTED-CAVITY TYPE REINFORCED CLAY BRICKWORK RETAINING WALLS TO A MAXIMUM RETAINED HEIGHT OF 2 METRES.

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 DESIGN AND CONSTRUCTION OF POCKET-TYPE AND GROUTED-CAVITY TYPE REINFORCED CLAY BRICKWORK WALLS IS COVERED BY BS 5628 PART 2 STRUCTURAL USE OF REINFORCED AND PRESTRESSED MASONRY, WHICH IS PRIMARILY INTENDED FOR THE DESIGN OF BUILDINGS. SUCH FORMS OF CONSTRUCTION MAY BE ECONOMICALLY VIABLE FOR RETAINING WALLS, WITHIN CERTAIN HEIGHT LIMITS WHERE, FOR EXAMPLE, CLAY BRICKWORK FACING IS SPECIFIED FOR REASONS OF AESTHETICS. THIS DEPARTMENTAL STANDARD IMPLEMENTS THE RELEVANT PARTS OF BS 5628 PART 2 THEREBY MAKING THESE OPTIONS AVAILABLE FOR USE IN HIGHWAY SCHEMES.

10. Reference Documents - Basic Texts

ALL REFERENCE DOCUMENTS HAVE BEEN SENT PREVIOUSLY TO THE EC AND ARE THEREFORE NOT ENCLOSED WITH THIS DOCUMENT:

BD 2 DOT 'TECHNICAL APPROVAL OF HIGHWAY STRUCTURES ON MOTORWAYS AND OTHER TRUNK ROADS. PART 1' (SENT WITH DOC REF 90/0266/UK)

BD 15 DOT 'GENERAL PRINCIPLES FOR THE DESIGN AND CONSTRUCTION OF CONCRETE BRIDGES. USE OF BS 5400: PART 1.' (SENT WITH DOC REF 93/0023/UK)

BD 24 DOT 'DESIGN OF CONCRETE BRIDGES. USE OF BS 5400: PART 4' (SENT WITH DOC REF 91/0367/UK)



BD 37 DOT 'LOADS FOR HIGHWAY BRIDGES. USE OF BS 5400: PART 2' (SENT WITH DOC REF 90/0266/UK)

MCHW 1 SPECIFICATION FOR HIGHWAY WORKS 1991, DOT, (SENT WITH DOC REF 90/0303/UK)

BS 5400: STEEL, CONCRETE AND COMPOSITE BRIDGES:-

PART 1: 'GENERAL STATEMENT' (SENT WITH DOC REF 93/0023/UK)

PART 2: 'SPECIFICATION FOR LOADS' (SENT WITH DOC REF 88/0151/UK)

PART 4: 'DESIGN OF CONCRETE BRIDGES' (SENT WITH DOC REF 91/0367/UK)

BS 5628: USE OF MASONRY:-

PART 1: 'UNREINFORCED MASONRY' (SENT WITH DOC REF 90/0303/UK)

PART 2: 'STRUCTURAL USE OF REINFORCED AND PRESTRESSED MASONRY' (SENT WITH DOC REF 90/0303/UK)

PART 3: 'MATERIALS AND COMPONENTS, DESIGN AND WORKMANSHIP' (SENT WITH DOC REF 90/0303/UK)

BS 8004: 1986 'FOUNDATIONS' (SENT WITH DOC REF 90/0303/UK)

CP2: 1951 'EARTH RETAINING STRUCTURES' INSTITUTION OF STRUCTURAL ENGINEERS (SENT WITH DOC REF 93/0023/UK)

11. Invocation of the Emergency Procedure

NO

12. Grounds for the Emergency

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D. WILLIAMSON
COMEUR
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