



Notification Number: 1996/19/UK

## TRH 1680 controlled motorway - equipment installation drawings

Date received : 11/01/1996

End of Standstill : 17/04/1996

### 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. WEBER

MINISTERE DE L'INDUSTRIE  
ATT. M. CAVANNA

DEPT. OF TRADE AND INDUSTRY, QUALITY AND EDUCATION DIVISION,  
ATT. MRS. B. O'GRADY

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

MINISTERIE VAN ECONOMISCHE ZAKEN, (DEPT OR),  
ATT. MR. VAN DER HEIDE

ERHVERVSFREMME STYRELSEN  
INDUSTRIMINISTERIET  
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

BUNDESMINISTERIUM FUR WIRTSCHAFTLICHE ANGELEGENHEITEN  
ATT. ABT I/A/4 FRAU GREGORITH / FRAU HAZLINGER-FENZEL



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

MIN INDUSTRIA  
ATT MR. ADALBERTO PEREA MARTIN, ESPAGNE

INSTITUTO PORTUGUES DA QUALIDADE  
ATT MR. CANDIDO DOS SANTOS, PORTUGAL

KOMMERSKOLLEGIUM  
ATT. MS. KERSTIN CARLSSON

MINISTRY OF TRADE AND INDUSTRY  
ATT. MS. TOLONEN

DGS INTERNATIONAL BELGIUM

REP PERMANENTE ROYAUME UNI

REP PERMANENTE IRLANDE

REP PERMANENTE GRECE

EUROPEAN FREE TRADE ASSOCIATION SURVEILLANCE AUTHORITY

EUROPEAN FREE TRADE ASSOCIATION  
ATT. MS. MEADEN

TELEX 001

COMMUNICATION FROM THE COMMISSION - SG (96) D/50122  
DIRECTIVES 83/189/EEC, 88/182/EEC AND 94/10/EC

NOTIFIKATION - NOTIFIZIERUNG - NOTIFICATION - NOTIFICACION  
NOTIFICATION - NOTIFICA - KENNISGEVING - NOTIFICACAO - ILMOITUS  
ANMÄLAN : 96/0019/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  
MÄÄRÄAIKA EI ALA TÄSTÄ - INLEDER INGEN FRIST.

- 3B1 : 9600122.EN

#### 1. Structured Information Line

TLX 001 IND- 96 0019 UK- EN ----- 960111 --- ---

#### 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**

96/0019/UK

**5. Title**

TRH 1680 controlled motorway - equipment installation drawings

**6. Products Concerned**

Controlled Motorway Indicators, Ambient Light Monitor, Speed Enforcement Equipment and Fixed Signing for use in Controlled Motorway Systems.

**7. Notification Under Another Act**

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**8. Main Content**

This document illustrates by drawings the installation requirements for the Controlled Motorway Equipment which consists of :

The Controlled Motorway Indicator Equipment;  
Ambient Light Monitor Equipment;  
Speed Enforcement Equipment;  
Civil and Structural Works including CMI Signal Post;  
Fixed Signing and modification to Advance Direction Signs.

**9. Brief Statement of Grounds**

The measure proposed is a purchasing specification prepared by the United Kingdom Department of Transport for use in its procurement contracts for products used in connection with roads. It does not lay down requirements for the placing of products on the UK market or for their use outside the contract concerned. The purpose of the measure is to ensure that the safety of the road user is not prejudiced and to make the best use of public money.

**10. Reference Documents - Basic Texts**

- i. TRH 1680 CONTROLLED MOTORWAY - EQUIPMENT INSTALLATION DRAWINGS
- ii. Referenced texts (sent with TRH 1620)  
Notification ref

Department of Transport Specifications and Drawings:

TR1100 Technical and quality control requirements for



systems, including parts of systems, manufactured,  
supplied, installed or maintained.  
90/0174/UK

TR2033 Weatherproof cable assemblies  
90/0370/UK

TR2072 NMCS2 Signal Subsystem  
91/0183/UK

TR2136 Functional Specification for continuous or  
discontinuous VMS  
93/0272/UK

TR2186 Controlled Motorway - Requirements for  
Enforcement Equipment  
Notified in parallel with this notification

TR2187 Controlled Motorway - Requirements for  
Controlled Motorway  
Indicator Equipment  
Notified in parallel with this notification

TR02188 Controlled Motorway - Requirements for Ambient  
Light Monitor Equipment  
Notified in parallel with this notification

TR2189 Controlled Motorway - Requirements for  
Controlled Motorway Structural Arrangements  
Notified in parallel with this notification

TRG1082 Controlled Motorway - Enforcement Equipment  
Test and Acceptance Procedures  
Notified in parallel with this notification

TRG1083 Controlled Motorway - Controlled Motorway  
Indicator and Ambient Light Monitor Test and Acceptance  
Procedures  
Notified in parallel with this notification

TRH1239 NMCS Installation Drawings - MCX Drawings  
90/0195/UK

TRH1679 Controlled Motorway - Technical Approval  
(Structures)  
Notified in parallel with this notification

The Traffic Signs Regulations and General Directions  
1994 (SI1994No.1519)  
Not included

NP409 Variable Speed Limit Start/End



Supplied with this notification

NP878 Traffic Signal Cameras and Variants

Supplied with this notification

NP879 Traffic Camera Repeater Sign

Supplied with this notification

NS58 Traffic Cameras

Supplied with this notification

British Standards:

BS729 Hot Dip Galvanised Coatings

89/0139/UK

BS1387 Steel tubes and tubulars suitable for screwing  
to BS21 pipe threads

89/0139/UK

BS3692 ISO metric precision hexagon bolts nuts and  
screws

90/0303/UK

BS4343 Industrial plugs, socket and outlet and couplers  
for AC and DC supplies

90/0044/UK

BS4395 High strength friction grip bolts and associated  
nuts and washers for structural engineering

90/0303/UK

BS4466 Scheduling, Dimensioning bending and cutting of  
steel reinforcement for concrete

90/0303/UK

BS6121 Mechanical Cable Glands

90/0195/UK

BS7430 Code of Practice for Earthing

92/0356/UK

BS7671 Requirements for Electrical Installations

IEE Wiring Regulations. 16th edition

93/0023/UK

BS EN 10 025 Hot rolled products of non alloy  
structural steels: Technical delivery conditions

Not included

BS EN 10 210-1 Hot finished structural sections of non  
alloy and fine grain structural steels: pt 1 Technical  
delivery requirements



Not included

BS EN 60 529 Specification for degrees of protection  
provided by enclosures (IP code)

Not included

Miscellaneous:

The Electricity at Work Regulations 1989

(SI 1989 No.653)

Not included

iii. -

#### **11. Invocation of the Emergency Procedure**

No

#### **12. Grounds for the Emergency**

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#### **13. Confidentiality**

No

#### **14. Fiscal measures**

No

D. WILLIAMSON

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