



Notification Number: 1994/322/UK

## **tr 2147 - "microwave vehicle detection equipment for portable vehicle actuated traffic signals"**

Date received : 17/10/1994  
End of Standstill : 19/01/1995 ( **19/04/1995**)  
Issue of comments by : Germany  
Issue of detailed opinion 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. K. LAWLESS

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

EUROPEAN FREE TRADE ASSOCIATION  
ATT. MS. MEADEN

TELEX 001

COMMUNICATION FROM THE COMMISSION - SG (94) D/51609  
DIRECTIVES 83/189/EEC AND 88/182/EEC

NOTIFIKATION - NOTIFIZIERUNG - NOTIFICATION - NOTIFICACION  
NOTIFICATION - NOTIFICA - KENNISGEVING - NOTIFICACAO 94/0322/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 : 9401609.EN

**1. Structured Information Line**

TLX 001 IND- 94 0322 UK- EN ----- 941017 --- ---

**2. Member State**

UNITED KINGDOM

**3. Department Responsible**

DEPARTMENT OF TRADE AND INDUSTRY: STANDARDS POLICY UNIT

**3. Originating Department**

DEPARTMENT OF TRANSPORT (HIGHWAYS AGENCY)

**4. Notification Number**



94/0322/UK

#### **5. Title**

tr 2147 - "microwave vehicle detection equipment for portable vehicle actuated traffic signals"

#### **6. Products Concerned**

microwave vehicle detectors

#### **7. Notification Under Another Act**

-

#### **8. Main Content**

performance requirements for microwave vehicle detectors for use with portable traffic signals. also describes construction requirements and cable designations. equivalent standards included.

#### **9. Brief Statement of Grounds**

to lay down performance requirements for microwave vehicle detectors for use with portable traffic signals.

#### **10. Reference Documents - Basic Texts**

reference documents or earlier notification number as appropriate as follows:-

1. "the low voltage electrical equipment (safety) regulations 1989 (statutory instrument 1989 no 728)".
2. bs 7671 requirements for electrical installations (iee wiring regulations) - 89/0130/uk.
3. "mpt 1349, dti performance specification, transmitters and receivers for use in the microwave band allocated to low power industrial applications".
4. bs 505 road traffic signals (metric units) - 89/0130/uk.
5. trg 1068 electromagnetic compatibility tests for motorway communications equipment and portable and permanent traffic control equipment - 90/0184/uk.
6. tr 0111a traffic signal control equipment for use at roadworks - 90/0382/uk
7. "mce 0137a traffic signal control equipment for use at haul route crossings 6/82".
8. trg 0500 statutory type approval of equipment and systems for the control of vehicular and pedestrian traffic on roads other than motorways - 90/0043/uk.
9. tr 2130 environmental tests for motorway communication equipments and portable and permanent traffic control equipment -91/0252/uk.
10. "mch 1478a guidelines for the testing of microwave vehicle detection equipment to tr 2147".
11. "mch 1496 guide to statutory type approval procedures for traffic control equipment for use on all purpose roads".



**11. Invocation of the Emergency Procedure**

NO

**12. Grounds for the Emergency**

-

D. WILLIAMSON  
COMEUR  
NNNN