



Notification Number: 1996/271/UK

## TR2182 Specification for Kerbside Pedestrian Detection Systems For Use at Puffin Crossings

Date received : 04/07/1996

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### Message

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

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

BUNDESMINISTERIUM FUER WIRTSCHAFT (BMWi)  
ATT. DR. WINKEL

BUNDESMINISTERIUM FUER WIRTSCHAFTLICHE ANGELEGENHEITEN  
ATT. ABT I/A/4 FRAU GREGORICH / FRAU HASLINGER-FENZEL



MIN PARA RELACIONES CON LA COMUNIDA  
ATT M. LUIS ANTONIO RICO URIOS

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. BAKKE-D'ALOYA

TELEX 001

COMMUNICATION FROM THE COMMISSION - SG (96) D/51204  
DIRECTIVES 83/189/EEC, 88/182/EEC AND 94/10/EC

NOTIFIKATION - NOTIFIZIERUNG - NOTIFICATION - NOTIFICACION  
NOTIFICATION - NOTIFICA - KENNISGEVING - NOTIFICACAO - ILMOITUS  
ANMÄLAN : 96/0271/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 : 9601204.EN

**1. Structured Information Line**

TLX 001 IND- 96 0271 UK- EN ----- 960704 --- ---

**2. Member State**

United Kingdom

**3. Department Responsible**



Department of Trade and Industry: Standards and Technical Regulations Directorate

**3. Originating Department**

Department of Transport

**4. Notification Number**

96/0271/UK

**5. Title**

TR2182 Specification for Kerbside Pedestrian Detection Systems For Use at Puffin Crossings

**6. Products Concerned**

Pedestrian detection systems

**7. Notification Under Another Act**

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**8. Main Content**

The detector system defined in this specification forms a crucial part of the Puffin pedestrian crossing as defined in the UK Puffin crossing regulations.

The objective is to detect the presence of pedestrians waiting on the footway, at the kerbside, with the intention of using the Puffin crossing. The output from the detection system will be used by the signal controller to operate the pedestrian signals provided the pedestrian(s) remain within the detection zone.

The specification outlines the zones of detection, the target size and speeds, reliability of operation, output conditions required to interface to the signal controller, functional testing requirements and the standards and regulations that must be met by its manufacture.

**9. Brief Statement of Grounds**

The measure proposed is a mandatory specification prepared by the United Kingdom Department of Transport to operate pedestrian and vehicular signals on roads in England. Compliance with this specification is required by subsections 65(1) and 65(1A) of the Road Traffic Regulations Act 1984 as amended.

**10. Reference Documents - Basic Texts**

i. TR2182 Specification for Kerbside Pedestrian Detection Systems For Use at Puffin Crossings

ii. TRG 0500 90/0043/UK

TRG 1068 90/0184/UK



TR 0102 90/0188/UK

TR 0141 89/0130/UK

TR 2130 91/0252/UK

Disability Unit Circular 1/91

BS7671 89/0130/UK

BS2754

BS 5490

BS 381C

DEF-STAN 61-12 (Part 4) 91/0356/UK

MIL-HDBK 217

MPT 1349 91/0356/UK

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  
COMEUR  
NNNN