Design Manual for Roads and Bridges









Road Layout Disposal

CZ 125 Disposal of traffic signs

(formerly TD 25/15)

Revision 1

Summary

This document sets out the requirements for the disposal of permanent traffic signs.

Application by Overseeing Organisations

Any specific requirements for Overseeing Organisations alternative or supplementary to those given in this document are given in National Application Annexes to this document.

Feedback and Enquiries

Users of this document are encouraged to raise any enquiries and/or provide feedback on the content and usage of this document to the dedicated Highways England team. The email address for all enquiries and feedback is: Standards_Enquiries@highwaysengland.co.uk

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CZ 125 Revision 1 Release notes

Version	Date	Details of amendments
1	Mar 2020	Revision 1 (March 2020) Revision to update references only. Revision 0 (December 2019) CZ 125 partially replaces CS 125 revision 0. It contains the requirements for the disposal of permanent traffic signs which are applicable to the disposal lifecycle stage. This full document has been written in compliance with the new Highways England drafting rules.

CZ 125 Revision 1 Foreword

Foreword

Publishing information

This document is published by Highways England.

This document partially supersedes CS 125 revision 0, which is withdrawn.

Contractual and legal considerations

This document forms part of the works specification. It does not purport to include all the necessary provisions of a contract. Users are responsible for applying all appropriate documents applicable to their contract.

CZ 125 Revision 1 Introduction

Introduction

Background

Requirements and advice for the inspection, maintenance and disposal of traffic signs are defined in this document, CS 125 [Ref 1.N] and CM 125 [Ref 3.N].

Traffic signs facilitate the safe use and effective operation of the highway by communicating directions, warnings, regulations and other information to road users. Inspection, maintenance and disposal of traffic signs are necessary because:

- 1) traffic signs are subject to legislation and their legal status, or that of an associated statutory provision, can be affected if there is a failure in the performance of a traffic sign or associated equipment;
- 2) over-provision of traffic signs can have a negative visual impact on the environment and can have a detrimental impact on comprehension by road users where there is an overload of information;
- the visual performance of traffic signs reduces during the hours of darkness and degrades over time, reducing conspicuity and legibility;
- 4) impairment of the visibility and legibility of traffic signs can be detrimental to road safety by distracting road users and/or hindering drivers' uptake of vital information;
- 5) deterioration of supporting structures and electrical installations can occur, potentially becoming hazardous to road users, road workers and/or other parties;
- 6) rectification of defects and preventive maintenance are key to a traffic sign installation achieving its design life.

Further guidance on the reasons for inspecting, maintaining and disposing of traffic signs can be found in sections 8 and 9 of TSM Chapter 1 [Ref 6.N].

Assumptions made in the preparation of this document

The assumptions made in GG 101 [Ref 2.N] apply to this document.

CZ 125 Revision 1 Abbreviations

Abbreviations

Abbreviations

Abbreviation	Definition	
TSM	Traffic Signs Manual	
TSRGD	The Traffic Signs Regulations and General Directions (TSRGD [Ref 5.N])	

Terms and definitions

Terms

Term	Definition
Associated equipment	All items, other than traffic signs, necessary to form a complete traffic sign installation and can include items such as traffic sign posts, lighting units and electrical installations.
Traffic sign	The meaning given by section 64(1) of the Road Traffic Regulation Act 1984 (RTRA 1984 [Ref 4.N]) although, for the purposes of this document, does not include road markings or road studs.

CZ 125 Revision 1 1. Scope

1. Scope

Aspects covered

- 1.1 This document shall be used for the disposal of permanent traffic signs.
- 1.2 This document shall be read in conjunction with CS 125 [Ref 1.N] (inspection of traffic signs) and CM 125 [Ref 3.N] (maintenance of traffic signs), which contain related requirements and advice for traffic signs that have been installed and are in use.
- 1.3 The requirements in this document shall apply to all traffic signs, together with associated equipment, in permanent use on motorway and all-purpose trunk roads except:
 - 1) road markings and road studs within the scope of CS 126 [Ref 1.1];
 - 2) structures within the scope of CS 450 [Ref 2.I];
 - 3) lighting columns.
- NOTE Traffic signs mounted on structures within the scope of CS 450 [Ref 2.I] or mounted on lighting columns remain within the scope of this document.
- 1.4 Users of this document shall establish the processes, procedures and frequencies of the inspection and maintenance activities needed to meet the requirements of this document.

Implementation

1.5 This document shall be implemented forthwith on all schemes involving the inspection and maintenance of permanent traffic signs on the Overseeing Organisations' motorway and all-purpose trunk roads according to the implementation requirements of GG 101 [Ref 2.N].

Use of GG 101

1.6 The requirements contained in GG 101 [Ref 2.N] shall be followed in respect of activities covered by this document.

2. Removal or replacement of traffic signs and associated equipment

Proposals for removal and/or replacement

- 2.1 Where a need for the removal or replacement of a traffic sign or associated equipment is identified during an inspection, a project to complete the removal or replacement of the traffic sign and associated equipment shall be instigated.
- NOTE CS 125 [Ref 1.N] defines the requirements and advice for the inspection of traffic signs, including identification of the need for the removal or replacement of traffic signs and associated equipment.
- 2.1.1 In developing projects for traffic sign removal or replacement, the following should be assessed:
 - 1) the continued need for each affected traffic sign and the associated equipment;
 - 2) the rationalisation and combination of adjacent traffic signs to reduce traffic sign clutter;
 - 3) not replacing lighting units if a traffic sign is not required to be illuminated by means of internal or external lighting to comply with the TSRGD [Ref 5.N] or for night-time visibility;
 - 4) the extent to which the information shown on a traffic sign is up-to-date;
 - 5) the extent to which replacement traffic signs are commensurate with any wider traffic signing strategy that exists in an area;
 - 6) the need to update inventories and records.

3. Normative references

The following documents, in whole or in part, are normative references for this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Ref 1.N	Highways England. CS 125, 'Inspection of traffic signs'
Ref 2.N	Highways England. GG 101, 'Introduction to the Design Manual for Roads and Bridges'
Ref 3.N	Highways England. CM 125, 'Maintenance of traffic signs'
Ref 4.N	RTRA 1984, 'Road Traffic Regulation Act 1984'
Ref 5.N	The Stationery Office. TSRGD, 'The Traffic Signs Regulations and General Directions 2016'
Ref 6.N	The Stationery Office. TSM Chapter 1, 'Traffic Signs Manual Chapter 1 - Introduction'

4. Informative references

The following documents are informative references for this document and provide supporting information.

Ref 1.I	Highways England. CS 126, 'Inspection and assessment of road markings and road studs'
Ref 2.I	Highways England. CS 450, 'Inspection of highway structures'

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Road Layout Disposal

CZ 125

England National Application Annex to CZ 125 Disposal of traffic signs

(formerly TD 25/15)

Revision 0

Summary

There are no specific requirements for Highways England supplementary or alternative to those given in CZ 125.

Feedback and Enquiries

Users of this document are encouraged to raise any enquiries and/or provide feedback on the content and usage of this document to the dedicated Highways England team. The email address for all enquiries and feedback is: Standards_Enquiries@highwaysengland.co.uk

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CZ 125 Revision 0 Contents

Contents

CZ 125 Revision 0 Release notes

Version	Date	Details of amendments
0	Dec 2019	Highways England National Application Annex to CZ 125.

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Road Layout Disposal

CZ 125

Northern Ireland National Application Annex to CZ 125 Disposal of traffic signs

(formerly TD 25/15)

Revision 0

Summary

This National Application Annex contains the Department for Infrastructure, Northern Ireland specific requirements for disposal of traffic signs.

Feedback and Enquiries

Users of this document are encouraged to raise any enquiries and/or provide feedback on the content and usage of this document to the dedicated team in the Department for Infrastructure, Northern Ireland. The email address for all enquiries and feedback is: dcu@infrastructure-ni.gov.uk

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CZ 125 Revision 0 Release notes

Version	Date	Details of amendments
0	Dec 2019	Department for Infrastructure, Northern Ireland National Application Annex to CZ 125.

CZ 125 Revision 0 Foreword

Foreword

Publishing information

This document is published by Highways England on behalf of Department for Infrastructure, Northern Ireland.

This document partially supersedes CS 125 revision 0, which is withdrawn.

Contractual and legal considerations

This document forms part of the works specification. It does not purport to include all the necessary provisions of a contract. Users are responsible for applying all appropriate documents applicable to their contract.

CZ 125 Revision 0 Introduction

Introduction

Background

This National Application Annex contains the Department for Infrastructure, Northern Ireland specific requirements related to disposal of traffic signs.

Assumptions made in the preparation of this document

The assumptions made in GG 101 [Ref 1.N] apply to this document.

NI/1. Applicability of CZ 125 in Northern Ireland

- NI/1.1 The requirements in CZ 125 shall not apply in Northern Ireland.
- NI/1.1.1 The Department for Infrastructure should be contacted for further guidance and advice related to the disposal of traffic signs.

NI/2. Normative references

The following documents, in whole or in part, are normative references for this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Bridges'	Ref 1.N	Highways England. GG 101, 'Introduction to the Design Manual for Roads and Bridges'	
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Road Layout Disposal

CZ 125

Scotland National Application Annex to CZ 125 Disposal of traffic signs

(formerly TD 25/15)

Revision 0

Summary

There are no specific requirements for Transport Scotland supplementary or alternative to those given in CZ 125.

Feedback and Enquiries

Users of this document are encouraged to raise any enquiries and/or provide feedback on the content and usage of this document to the dedicated Transport Scotland team. The email address for all enquiries and feedback is: TSStandardsBranch@transport.gov.scot

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CZ 125 Revision 0 Contents

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CZ 125 Revision 0 Release notes

Version	Date	Details of amendments
0	Dec 2019	Transport Scotland National Application Annex to CZ 125.

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Road Layout Disposal

CZ 125

Wales National Application Annex to CZ 125 Disposal of traffic signs

(formerly TD 25/15)

Revision 0

Summary

There are no specific requirements for Welsh Government supplementary or alternative to those given in CZ 125.

Feedback and Enquiries

Users of this document are encouraged to raise any enquiries and/or provide feedback on the content and usage of this document to the dedicated Welsh Government team. The email address for all enquiries and feedback is: Standards_Feedback_and_Enquiries@gov.wales

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CZ 125 Revision 0 Contents

Contents

CZ 125 Revision 0 Release notes

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0	Dec 2019	Welsh Government National Application Annex to CZ 125.

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