

## **INTERIM ADVICE NOTE 117/08 Revision 2**

### **Compliance requirements for Combined Kerb and Drainage Products**

#### **Summary**

This IAN gives the HA's specification and product compliance requirements for combined kerb and drainage products.

#### **Instructions for Use**

This IAN supersedes the requirements given in IAN 117/08 Revision1 and all previous revisions. This document also supersedes product compliance requirements for combined kerb and drainage units given in any other HA documents.

## 1. Introduction

This IAN gives the HA's specification and product compliance requirements for combined kerb and drainage products. It supersedes the requirements given in IAN 117/08 Revision 1 and all previous revisions. With the issue of this document IAN 117/08 Revision 1 is withdrawn. This document also supersedes product compliance requirements for combined kerb and drainage units given in any other HA documents.

This document does not cover the choice of grades of combined kerb drainage products. These remain as before.

IAN117/08 included requirements for more complete product conformity requirements to be introduced in the future. These requirements will now not be applied. The revised requirements are given at Section 3 below.

## 2. Implementation

This IAN shall be implemented on all Highways Agency schemes with immediate effect.

## 3. Requirements

3.1 This IAN must be read in conjunction with Specification for Highways (SHW) Clause 516 Combined Kerb and Drainage Systems, the Notes for Guidance to the Specification for Highway Works (NGSHW) CI NG516 and BS EN 1443: 2002 *Drainage channels for vehicular and pedestrian areas – Classification, design and testing requirements, marking and evaluation of conformity*.

3.2 The following amendments (*shown in italics*) to SHW Clause 516 shall be applied;

### **Sub Clause 1 – General**

Combined drainage and kerb systems listed in Appendix 1/11 shall be treated as other features to be designed by the Contractor. Combined drainage and kerb systems shall conform to BS EN 1433 and to the *site specific* requirements *given* in Appendix 5/5.

### **Sub Clause 2 – General**

Combined drainage and kerb systems shall be suitable for their intended use and place of installation in the Works and as stated in the *site specific requirements in* Appendix 5/1. The Contractor shall provide evidence of *compliance with the specification of units installed in the Works* to the Overseeing Organisation in accordance with *the site specific requirements given in* Appendix 1/5.

### **Sub Clause 7 – Watertightness**

Joints between units comprising the system, and between the channel and units, shall be *watertight*. Joints between bridge deck waterproofing and component parts passing through the waterproofing shall be watertight. Sealants shall be compatible with the waterproofing system.

3.3 The following addition shall be made to NG Sample Appendix 5/5 given in the NGS HW:

6. Durability class requirements  
*[Note for compiler: give here the durability classes required for the location of the combined kerb and drainage units for those materials where durability choice options exist in BSEN 1433.]*

3.4 Evidence of compliance with the harmonised part of BSEN 1433 with respect to product performance shall be demonstrated by one of the following;

- a. CE marking in accordance with the Construction Products Directive and BS EN 1433
- b. Demonstration through certification to at least the level of Attestation of Conformity given in BS EN 1433 that the product complies with the requirements given in Annex ZA of the standard.

#### 4. Contacts

For queries regarding this IAN please contact:

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or

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#### 5. References

5.1 BS EN 1433:2002 *Drainage channels for vehicular and pedestrian areas – Classification, design and testing requirements, marking and evaluation of conformity.* BSI

5.2 Specification for Highway Works Nov 2009: CI 516.

5.3 Notes for Guidance to the Specification for Highway Works: CI NG 516, NG Sample Appendix 1/5, NG Sample Appendix 1/11, NG Sample Appendix 5/5

5.4 Council Directive 89/106/EEC on construction products

#### 6. Notification

6.1 This document was notified in draft to the European Commission in accordance with Directive 98/34/EC, as amended by Directive 98/48/EC.

**Annex A: The use of ‘Compliance requirements for Combined Kerb and Drainage Products’ on English DBFO Schemes.**

When used on the M25 DBFO Project this standard is to be amended as follows:

Para No.	Description
3.2 Sub Clause 2	Delete “the Works” and insert “the works” Delete “The Contractor shall provide” and insert “The DBFO Co shall provide as Design Data” Delete “to the Overseeing Organisation”

When used on the other DBFO Schemes this standard is to be amended as follows:

Para No.	Description
3.2 Sub Clause 1	Delete “Contractor” and insert “DBFO Co”
3.2 Sub Clause 2	Delete “the Works” and insert “the works” Delete “The Contractor shall provide” and insert “The DBFO Co shall provide as Design Data” Delete “to the Overseeing Organisation”