

INTERIM ADVICE NOTE 186/15

In-situ concrete barriers based on proprietary designs commercialised as products

Summary

This document communicates a recent decision of the EC and gives requirements to designers and contractors arising as a result

Instructions for Use

This IAN shall be read in conjunction with IAN 177/13 – Introduction of the Construction Products Regulations and Series 100 (Preliminaries) of the MCHW.

1. Introduction

This IAN shall be read in conjunction with IAN 177/13 – Introduction of the Construction Products Regulations (CPR) and Series 100 (Preliminaries) of the MCHW.

1.1 Background

In-situ concrete barriers based on proprietary designs commercialised as a product have, until recently been treated as works by European Member States, and therefore were considered outside the scope of the Construction Products Regulations. However a recent decision by the EC has stated that these barriers are construction products under the CPR and therefore must be CE marked.

2. What this means

In-situ concrete barriers based on proprietary designs commercialised as products are now considered to be products and therefore fall within the scope of the Construction Products Regulation and the harmonised standard BS EN 1317. Where they are to be incorporated into the permanent works, they must be CE Marked, unless one of the derogations in Article 5 of the CPR apply, and have a declaration of performance in accordance with Annex ZA of BS EN 1317.

Definition of in-situ concrete barriers based on proprietary designs commercialised as a product covered by this decision:

1. Permanently installed on the road
2. Their intended use as restraint system that falls within the scope of BS EN 1317
3. Formed in situ by a mobile production unit according to a proprietary design

2.1 Instructions to designers (DMRB).

Designers shall specify the contract specific requirements for in-situ concrete barriers based on proprietary designs commercialised as a product in accordance with Annex ZA of BS EN 1317

2.2 Instructions to constructors (MCHW)

In-situ concrete barriers based on proprietary designs commercialised as a product that fall within the scope of the CPR shall be installed in accordance with the manufacturer's instructions. A copy of the Declaration of Performance shall be supplied as part of the as-built records.

3. Implementation

This IAN shall be implemented in accordance with GD 01/08.

4. Withdrawal

This document will be withdrawn when TD 19 and Series 400 of the MCHW are updated.

5. Further information

Additional information on this document can be obtained from:

Steve Davy
Standards_Enquiries&Feedback@ highways.gsi.gov.uk

6. References.

GD 1/08 - Introduction to the Design Manual for Roads and Bridges (DMRB)
IAN 177/13 - Introduction of the Construction Products Regulations
MCHW - Series 100 (Preliminaries)
BS EN 1317