



Bonneagar Iompair Éireann  
Transport Infrastructure Ireland

## TII Publications

GE PE DN CC OP AM RE

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# NRA TB 4 The Structural Eurocodes

**GE-TBU-01012**

March 2013

**GE** General

**Technical**

## About TII

Transport Infrastructure Ireland (TII) is responsible for managing and improving the country's national road and light rail networks.

## About TII Publications

TII maintains an online suite of technical publications, which is managed through the TII Publications website. The contents of TII Publications is clearly split into 'Standards' and 'Technical' documentation. All documentation for implementation on TII schemes is collectively referred to as TII Publications (Standards), and all other documentation within the system is collectively referred to as TII Publications (Technical). This system replaces the NRA Design Manual for Roads and Bridges (NRA DMRB) and the NRA Manual of Contract Documents for Road Works (NRA MCDRW).

## Document Attributes

Each document within TII Publications has a range of attributes associated with it, which allows for efficient access and retrieval of the document from the website. These attributes are also contained on the inside cover of each current document, for reference. For migration of documents from the NRA and RPA to the new system, each current document was assigned with new outer front and rear covers. Apart from the covers, and inside cover pages, the documents contain the same information as previously within the NRA or RPA systems, including historical references such as those contained within NRA DMRB and NRA MCDRW.

## Document Attributes

<b>TII Publication Title</b>	<i>NRA TB 4 The Structural Eurocodes</i>
<b>TII Publication Number</b>	<i>GE-TBU-01012</i>

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<b>Historical Reference</b>	<i>NRA TB 4</i>

## NRA DMRB and MCDRW References

For all documents that existed within the NRA DMRB or the NRA MCDRW prior to the launch of TII Publications, the NRA document reference used previously is listed above under 'historical reference'. The TII Publication Number also shown above now supersedes this historical reference. All historical references within this document are deemed to be replaced by the TII Publication Number. For the equivalent TII Publication Number for all other historical references contained within this document, please refer to the TII Publications website.

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## NRA TB 4 (March 2013)

### THE STRUCTURAL EUROCODES

The Structural Eurocodes (and their companion Product and Execution Standards) must be used for the design and construction of road structures (including geotechnical works) on all national road schemes.

[NRA Interim Advice Note 02/11](#) was issued by the NRA to implement these codes. This document provides:

- technical guidance;
- clarification of specific Eurocode requirements;
- a list of clauses in Published Documents (non-contradictory complimentary information produced by the BSI) that constitute the default means of compliance;
- the status of NRA DMRB documents for use with the Eurocodes; and
- project specific information that must be recorded in Technical Acceptance Reports as defined by NRA BD 2.

It should be noted that the Eurocodes are not to be used for the structural assessment of existing road structures. Such checks shall continue to be undertaken using the existing Assessment Standards within Volume 3 of the NRA DMRB.



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Pat Maher  
Head of Network Management  
National Roads Authority



Bonneagar Iompair Éireann  
Transport Infrastructure Ireland



Ionad Ghnó Gheata na  
Páirce,

Stráid Gheata na Páirce,  
Baile Átha Cliath 8, Éire



Parkgate Business Centre,  
Parkgate Street,  
Dublin 8, Ireland



[www.tii.ie](http://www.tii.ie)



+353 (01) 646 3600



[info@tii.ie](mailto:info@tii.ie)



+353 (01) 646 3601