The following information is associated with Network Rail Standard:
**NR/L3/CIV/140/75N** Issue 2

## Additional Content Access

Click the links below to access non PDF related content associated with this standard.

**Word Document**

- NR/L3/CIV/140/75N

If you have any questions, or need assistance, please contact **IHS Support**

Information accessed via the links above is the property of the Copyright holder

**IHS Additional Content Page**

--`,,,,,,`,,,,,,`,,`,,,,,,,,`-`-`,,`,,`,`,,`---

Documents
Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 21:48:45 MDT

Full document details: NR NR-L3-CIV-140-075N ISSUE 2010

| | |
|---|---|
| Reference | **NR/L3/CIV/140/75N** |
| Issue | 2 |
| Publication date | 6th March 2010 |
| Compliance date | 5th June 2010 |


# MODEL CLAUSES FOR CIVIL ENGINEERING WORKS

## SECTION 75 TESTING OF PILES

**Integrity testing of piles** **75/1** Non-destructive integrity testing shall be carried out using the Transient Dynamic Response (TDR) method on … % of working piles.

(75.002)

*Note to specifier*

*Example Clauses on TDR testing for inclusion as appropriate*

*(a) It is suggested that all working bored cast- in-place and CFA piles are tested for integrity.*

*(b) TDR testing shall be undertaken after the pile has been trimmed to expose concrete in preparation for incorporation into Works. Testing of each pile shall take place within 28 days of casting of that pile and all testing shall be complete within 14 days of casting of the last pile.*

*(c) The piles shall not be tested within 7 days after casting the pile.*

*(d) Further to ICE Specification clause B13.8, the test results and findings shall be reported to the Engineer within 5 days of the completion of each phase of testing.*

*(e) All personnel conducting the tests shall be suitably qualified and shall be employed by the specialist firm.*

*(f) At least 28 days prior to commencing any integrity testing the Contractor shall submit to the Engineer the following information for approval:*

*(i) Details of the testing equipment and personnel carrying out the tests,*

*(ii) A Work Package Plan for the test,*

*(iii) Examples of test results showing no apparent pile defects and one apparent pile defect.*

*(g) The Engineer shall be informed of any visit to be made by the specialist firm one working day in advance and informed of the piles to be tested during the visit.*

*(h) Any apparent faults or defects in a pile shall be reported immediately to the Engineer. The Contractor's programme shall allow a sufficient float for the replacement or repair of defective piles.*



--`,,,,,,`-`,,,,,,`-`,,`,,`,`,,,,,,,`-`-`-`,,`,,`,`,,`---

Documents Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 21:48:45 MDT

Full document details: NR NR-L3-CIV-140-075N ISSUE 2010