

## Water Absorption Test

**Minimum Frequency** – ANNUALLY as specified in *Product Specification & Inspection and Test Plan*.

Notes:

- i) Testing shall be carried out in accordance with Appendix O 'Water Absorption Test for concrete' of AS/NZS 7000 with a minimum drying temperature of  $105 \pm 3^{\circ}\text{C}$  and the cooling of the test specimen in distilled water for at least 12 hours.
- ii) The water absorption testing shall be completed on the concrete mix designs annually to ensure our products meet the minimum standard requirement of  $< 5.5\%$  water absorption.
- iii) This testing is completed by a third-party NATA certified supplier with the concrete samples taken from rejected but representative products.
- iv) Check conformance with the required specifications and initial PASS or FAIL box

**If non-conforming do the following:**

- a. Advise the designated quality coordinator of non-conformance and provide them with a copy of this form. – *NCR shall be raised*  
b. Guidance on subsequent testing and acceptance criteria is provided in *Appendix O 'Water Absorption Test for concrete' of AS/NZS 7000*

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