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| tpaa logo.bmp | Code of Practice 2 |
| Guideline for the collection of samples for preservative compliance testing |

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**Introduction**

The specifications in Australian and New Zealand standard AS/NZS1604.2:2021 *Preservative-treated wood-based products Part 2 Verification requirements,* must be used to able to claim compliance with Part 1 (*Products and treatment)* of the Standard.

The verification requirements provide informative (could do) *Guidance on sampling* (Appendix F) and normative (must do) *Sampling and preparation of test specimens* (Appendix H). The purpose of this Code of Practice is to provide the timber preservation operation with more detail on the collection of material for testing.

**Collection of Timber Samples:**

Timber samples should be representative of the charge and conform to the following:

* Be taken a minimum of 450 mm from end of board.
* Be the complete cross section
* A minimum length of 200 mm.
* A matching 100 mm long ‘B’ sample retained on-site.
* Be clear sound wood not nearer than 150mm from a knot and clear of defect.
* If sample is hardwood, contain more than 20% sapwood.
* If adding sacrificial sample boards to charge,
  + They should be a minimum of 1,800 mm long and
  + Be a minimum of 200 (+100) mm removed midway along the length.

**Number of Samples per Charge:**

* To claim compliance with the Standard, the number of samples must comply with the *Verification* (Part 2) of the Standard
* To monitor the process, 3 samples per charge.

**Information to accompany samples submitted for testing**

* Company name and address
* The preservation plant number.
* A unique identifier for the sample(s) usually Charge and replicate number e.g. Chg 1234/3
* Site contact details
* Treatment type and Hazard level
* Any other information required from the laboratory.

**Chain of Custody/Record Keeping:**

Once samples are collected from a charge, they are to be:

* Labelled with preservation plant number
* The unique identifier used on each sample
* The date of preservation
* The matching ‘B’ sample is to be labelled as above and stored on site for at least 6 years years
* A spreadsheet is to be completed with at least the following information:
  + The unique sample identifier
  + Date of preservation
  + Relevant charge information
    - Solution strength
    - Preservation cycle applied
    - Target absorption/uptake
    - Achieved absorption/uptake
    - Name of test laboratory
    - Date submitted to the testing laboratory
    - Test/analysis results once returned from the testing laboratory.
* Timbers samples are to be sent to – Insert list of treatment testing Laboratory names here

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