### 2.2 Burn Brand

Means method of applying a brand to timber by means of heated branding irons. Letters and numbers shall be not less than 10 mm in height.

#### 2.3 End Brand

Means the position of application of a brand as described in clause 2.1 above. This shall be on or within 150 mm of the end of the piece of sawn timber or roundwood.

### 2.4 Surface Brand

Means a brand placed on the face, back or edge of treated timber by incising or branding with a permanent ink approved by the Authority. Such brand will be in letters not less than 10 mm high and shall as a minimum embody the Hazard rating, and the registered number or trade name approved by the Authority for the organisation performing the branding. Face brand has a corresponding meaning.

### 2.4.1. Repetitive Surface Brand

Means a surface brand as defined in clause 2.4 above. The brand must repeat at not more than 600 mm centres.

#### 2.5 Inciseu Bruna

Means a surface brand impressed on to machined timber as described in subclause 2.4.1 above.

#### 2.6 Packet Brand

Means a weather resistant, legible brand placed on each side and the top of a packet of treated timber as detailed in clause 2.1 except that letters shall not be less than 200 mm in height. "Packet" for the purpose of this clause means a made up bundle of timber for subsequent handling as a single unit.

### 2.7 Disc Brand

Means an aluminium disc or other approved material recessed so that the crown shall be not less than 2 mm from the surface of a pole and centred 3 m from the butt end. The disc shall be 50 mm in diameter and shall contain as a minimum, information in the manner described in clause 2.1.

#### 2.8 Steam Brand

Means a brand with a 20 mm horizontal straight line immediately under the hazard number.

## 2.9 Registered Number

Means a number allocated to the plant or timber merchant and approved by the Authority in writing in accordance with regulation 9 of the Timber Preservation Regulations 1984.

### 2.10 Hazard Rating

Means the letter 'H' followed by the number of the rating as set out in the publication New Zealand Timber Preservation Authority Specifications.

## 2.11 Roundwood

Means round posts, poles, piles and stays and also includes "half rounds" and "quarter rounds" sawn before treatment.

### 2.12 Remote from site

Means at a place outside the premises on which the treatment plant is located.

# 3. Sawn Timber

All treated timber whether rough sawn or machined shall be end branded as described in clause 3.1 except as exempted by clause 3.2 or 3.3.

## 3.1 Rough Sawn Timber

All preservative treated rough sawn timber shall be end branded with a clearly legible burn brand as defined in clauses 2.1, 2.2 and 2.3. Variations from this requirement are:

- 3.1.1 Treated sawn timber which is subsequently machined at or adjacent to the treatment plant at which it was treated shall be branded in accordance with clause 3.2 below.
- 3.1.2 Treated timber cut at or adjacent to the treatment plant for subsequent finger jointing remote from the site, shall be packet branded as detailed in clause 2.6.
- 3.1.3 Sawn timber treated to Hazard rating H4 or to a higher Hazard rating and no longer than 1.5 m nor greater than 5000 m<sup>2</sup> in cross section may be packet branded in accordance with clause 2.6, e.g., crib walling, fence stakes.
- 3.1.4 Produce steamed as part of the treatment process shall be identified with a 20 mm straight line under the Hazard rating when the cross section of sawn timber is 15000 mm<sup>2</sup> or greater.

### 3.2 Machined Timber

All timber which is dressed or planer gauged prior to or subsequent to preservative treatment shall be repetitively surface branded in accordance with clause 2.4.1 above except:

- 3.2.1 Dressed timber that is less than 20 percent in moisture content, except for fascia weather boards and flooring, may be either:
  - 3.2.1.1 Branded with a single surface brand within 150 mm of the end

or

- 3.2.1.2 End branded as detailed in clauses 2.1, 2.2, and 2.3.
- 3.2.2 Timber which is dressed or planer gauged on less than four (4) surfaces shall either be surface branded in accordance with subclause 2.4.1 above or end branded in accordance with clause 2.3.
- 3.2.3 Timber which is dressed or planer gauged remote from the site before treatment shall not be surface branded prior to treatment but shall be end branded at the treatment plant in accordance with clause 2.3 above. In addition, the edge of each piece of the outer tiers of the packets is to be burn branded not less than 1 m from the butt end.
- 3.2.4 Finger jointed material treated to any Hazard Class shall be branded in accordance with clause 3.
- 3.2.5 Produce steamed as part of the treatment process shall be identified as described in 3.1.4.
- 3.3 Exemptions from the need to Brand
  - 3.3.1 Fence battens and droppers.
  - 3.3.2 Timber 1250 mm<sup>2</sup> and less in cross section.
  - 3.3.3 timber less than 19 mm nominal sawn dimension in thickness.

#### 4. Roundwood

All roundwood (see clause 2.10) shall be branded as detailed in clauses 2.1 (brand) 2.2 (burn brand), 2.3 (end brand), 2.7 (disc brand), or 2.8 (steam brand).

- 4.1 Produce steamed as part of the treatment process shall be identified with a 20 mm horizontal straight line under the hazard rating when round produce is 5 m or longer.
- 4.2 House piles may, as an alternative to an end brand, be branded at or near the mid point with a brand as described in clause 2.4.
- 4.3 Round fence posts of the Podocarp species must be branded with a plant number but not the symbol "H4".
  - 5. Veneer, Plywood
- 5.1 Plywood made from treated veneers or pressure treated in made up form shall be branded on the back or edge of each sheet with the plywood manufacturers' name, mark or registered number plus the appropriate Hazard class identification.
  - 5.1.5 Plywood made up from untreated veneers and with an insecticide added to the glue shall be branded on the back or edge with a minimum, the plywood manufacturers' name or trade mark and such brand shall include the words "TREATED TGL H1".
- 5.2 Plywood, in made up form, destined for treatment at a plant remote from the manufacturers premises, may be branded at the time of manufacture in accordance with subclause 5.1 above with the following provision:

Each pack or part-pack shall be marked with an approved tag signifying that the material is "untreated". The tag may only be removed at the treatment plant after successful treatment.

The local TPA officer may approve, on individual application, the breaking open of packs at the treatment plant to facilitate cylinder loading.

# 6. Export Branding

- 6.1 Timber treated for export to overseas standards shall be branded in accordance with the requirement of the importing country. Where no requirement exists then the brands shall be in accordance with the NZ TPA Specifications.
- 6.2 Registered numbers issued by the NSW Forestry Commission to New Zealand plants in the series 660 to 759 may be used as an alternative to the NZ TPA registered number, after approval has been obtained from the TPA Secretary.

## 7. Imported Treated Timber

Must be branded in accordance with the NZ TPA Regulations.

# 8. Time of Branding

Where burn branding (or surface branding in the case of H5 piles) is required, it must be carried out immediately prior to or within 2 working days of treatment.